# STATE OF SOUTH CAROLINA

# STATEWIDE SINGLE AUDIT

# FOR THE YEAR ENDED JUNE 30, 2001

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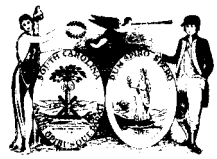
State of South Carolina



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# INDEPENDENT AUDITOR'S 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 SUPPLEMENTARY SCHEDULES OF EXPENDITURES OF FEDERAL AWARDS

March 27, 2002

The Honorable James H. Hodges, Governor
and
Members of the General Assembly
Columbia, South Carolina

## Compliance

We have audited the compliance of the State of South Carolina 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, 2001. The State of South Carolina's major federal programs are identified in the summary of auditor's 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 State of South Carolina's management. Our responsibility is to express an opinion on the State of South Carolina's compliance based on our audit.

We conducted our audit of compliance in accordance with generally accepted auditing standards; 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 State of South Carolina's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the State of South Carolina's compliance with those requirements.

In our opinion, the State of South Carolina complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 2001. However, the results of our auditing procedures disclosed other instances of noncompliance with those requirements which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as items 01E24-1 through 01E24-5, 01H09-1, 01H24-1, 01H24-2, 01H63-1, 01J04-1, 01J04-2, and 01L04-1 through 01L04-8.

Internal Control Over Compliance

The management of the State of South Carolina 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 State of South Carolina'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.

We noted certain matters involving the internal control over compliance and its operation that we consider to be reportable conditions. Reportable conditions involve matters coming to our attention relating to significant deficiencies in the design or operation of the internal control over compliance that, in our judgment, could adversely affect the State of South Carolina's ability to administer a major federal program in accordance with the applicable requirements of laws, regulations, contracts, and grants. Reportable conditions are described in the accompanying schedule of findings and questioned costs as items 01E24-1 through 01E24-5, 01H09-1, 01H24-1, 01H24-2, 01H63-1, 01J04-1, 01J04-2, and 01L04-1 through 01L04-8.

A material weakness is a 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 noncompliance with the applicable requirements of laws, regulations, contracts, and grants 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. Our consideration of the internal control over compliance would not necessarily disclose all matters in the internal control that might be reportable conditions and, accordingly, would not necessarily disclose all reportable conditions that are also considered to be material weaknesses. However, of the reportable conditions described above, we consider items 01E24-2, 01L04-6, and 01L04-7 to be material weaknesses.

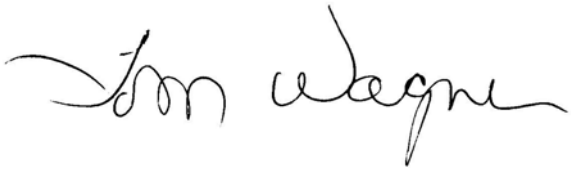
The Honorable James H. Hodges, Governor
and
Members of the General Assembly
March 27, 2002

Schedules of Expenditures of Federal Awards

We have jointly audited with Deloitte & Touche, LLP the general purpose financial statements of the State of South Carolina as of and for the year ended June 30, 2001, and have issued our report thereon dated November 30, 2001. Our audit was performed for the purpose of forming an opinion on the general purpose financial statements taken as a whole. The accompanying schedules of expenditures of federal awards are presented for purposes of additional analysis as required by OMB Circular A-133 and are not a required part of the general purpose financial statements. Such information has been subjected to the auditing procedures applied in the audit of the general purpose financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the general purpose financial statements taken as a whole.

The State's general purpose financial statements included the operations of the agencies and component units listed in Note 1 to the schedules of expenditures of federal awards. These agencies and component units expended $765,052,208 in federal awards during the year ended June 30, 2001. Our audit, described above, did not include the agencies and component units listed in Note 1 because each of the entities engaged other auditors to perform an audit in accordance with the Single Audit Act Amendments of 1996.

This report is intended solely for the information of the Governor and Members of the General Assembly, the governing body and management of State agencies, the cognizant federal agency, federal awarding agencies, and pass-through entities and is not intended to be used and should not be used by anyone other than these specified parties.



Thomas L. Wagner, Jr., CPA
State Auditor

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | | Expenditures |
|---|---|---|---|---|---|
| **NONCLUSTERED GRANTS** | | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | | |
| **Plant and Animal Disease, Pest Control, and Animal Care** | | **10.025** | | | |
| Witchweed Cooperative Agreement | H12 | | 00-8345-0028-CA | $ | 54,284 |
| Gypsy Moth | H12 | | 00-8345-0115-CA | | 18,729 |
| Brucellosis Testing | H12 | | 00-9645-0031-CA | | 5,053 |
| Plant Pests and Animal Disease Detection | H12 | | 01-8345-0027-CA | | 10,938 |
| Witchweed Cooperative Agreement | H12 | | 01-8345-0028-CA | | 40,189 |
| Gypsy Moth Cooperative Agreement | H12 | | 01-8345-0115-CA | | 21,276 |
| Imported Fire Ant | H12 | | 01-8345-0178-CA | | 8,916 |
| Witchweed Cooperative Agreement | H12 | | 99-8345-0028-CA | | 3,943 |
| USDA Brucellosis | H12 | | None | | 11,052 |
| **Program Total** | | | | | **174,380** |
| **Forestry Incentives Program** | | **10.064** | | | |
| Forest Incentive Program | P12 | | 00-DG-11083145-040 | | 46,012 |
| Forest Incentive Program | P12 | | 01-DG-11083145-020 | | 10,254 |
| Forest Incentive Program | P12 | | 08-99-45-G-06 | | 12,046 |
| **Program Total** | | | | | **68,312** |
| **Federal-State Cooperation in Warehouse Examination Agreement** | | **10.071** | | | |
| Federal-State Cooperation in Warehouse Examination Agreement | P16 | | SC-1-85 | | 3,531 |
| **Program Total** | | | | | **3,531** |
| **Inspection Grading and Standardization** | | **10.162** | | | |
| Federal-State Poultry Grading Service | P16 | | 12-25-A-2423 | | 1,136,700 |
| Federal-State Inspection of Fresh Fruits, Vegetables and Other Products | P16 | | 12-25-A-2932 | | 184,148 |
| **Program Total** | | | | ** | **1,320,848** |
| **Market Protection and Promotion** | | **10.163** | | | |
| Cooperative Pesticide Recordkeeping Program | H12 | | 12-25-3839 | | 22,488 |
| **Program Total** | | | | | **22,488** |
| **Wholesale Market Development** | | **10.164** | | | |
| Market News Service | P16 | | 12-25-A-2929 | | 9,680 |
| **Program Total** | | | | | **9,680** |
| **Payments to 1890 Land-Grant Colleges and Tuskegee University** | | **10.205** | | | |
| Rural Cooperative Development Grant | H24 | | 46385-576000950 | | 64,440 |
| USDA Rural Business Cooperative Development Grant | H24 | | 46385-576000950 | | 43,629 |
| A Marketing Study for the South Carolina Coastal Community Development Corporation | H24 | | 46385-576000950 | | 1,500 |
| SRS Field Station | H24 | | 68463977016 | | 165,072 |
| 1890 Extension Facilities Program | H24 | | 88-EFAC-1-8914 | | 1,215 |
| GPRA-Perform, Planning and Evaluation | H24 | | 90-CSA-SC2-214 | | 9,848 |
| Rural Development Pilot Project | H24 | | 93-EXCA-3-02 | | 1 |
| Enhancement/Preservation Distance Education, 1890 Facilities-Camp Daniels | H24 | | 94-EF47-1-8914 | | 109,698 |
| 1890 Extension | H24 | | EF4408914 | | 238,889 |
| 1890 Extension | H24 | | EFAC18914 | | 1,732,987 |
| Family Advocacy Prevention | H24 | | MIPRGEFAPOCJ | | 0 |
| 1890 Facilities Project FY01 | H24 | | None | | 6,855 |

See Index of State Agencies at Appendix A.

** Denotes major programs and programs in major clusters

See accompanying notes to the schedules of expenditures of federal awards.

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Payments to 1890 Land-Grant Colleges and Tuskegee University** | | **10.205** | | |
| 1890 Business Center | H24 | | None | 6,585 |
| Rural Betterment Center of Excellence | H24 | | RBS | 0 |
| RBS - The Penn Center and Rural Entrepreneurial Program Initiative | H24 | | RBS-0029 | 131,357 |
| Rural Business Solutions thru Conventional and Electronic Means | H24 | | RBS-97-21 | 759 |
| **Program Total** | | | | **2,512,835** |
| **Grants for Agricultural Research - Competitive Research Grants** | | **10.206** | | |
| A Biologically Based IPM Program for Control of Insect Transmitted Virus on Tomatos | H12 | | 97-34103-5320 | 26,955 |
| **Program Total** | | | | **26,955** |
| **1890 Institution Capacity Building Grants** | | **10.216** | | |
| FCR-Reaches (Family and Consumer Sciences-Recruiters Education and Challenging) | H24 | | 00-38820-9517 | 19,055 |
| Langston University | H24 | | 1161-3494-94-2111150 | 0 |
| Evaluation of Caged Catfish Production Systems for Low Income Residents in South Carolina (D) | H24 | | 91-38814-6243 | 0 |
| Cholesterol/Health (D) | H24 | | 92-38814-7489 | 225 |
| Just-In-Time-Production (D) | H24 | | 93388140638 | 196 |
| Analysis of Agricultural Loan Default (D) | H24 | | 93388148715 | 0 |
| Enhancing Experimental Learning Agribusiness for Minority Graduate Students | H24 | | 94-388200367 | 0 |
| Student Retension/Nutrition | H24 | | 94-388200597 | 0 |
| Agricultural Science | H24 | | 95-38820-174 | 0 |
| Introduction to Agribusiness: Innovations in Student Recruitment/Course Design | H24 | | 96-38820-2882 | 4,375 |
| Innovations and Recruitment | H24 | | 96-38820-9288 | 0 |
| Development/Lan Based Instructional (D) | H24 | | 97/388204197 | 2,223 |
| Characteristics and Consumer Preferences Affecting Marketing of Farm Raised Fish (D) | H24 | | 99-38814-8202 | 58,740 |
| Experimental Learning of Agricultural Science for Undergraduates | H24 | | 99-38820-8209 | 103,441 |
| Building Capacity for Long Human Capital Development in Agribusiness | H24 | | 99-38820-836 | 0 |
| Educational Outreach Activities in Food Science System | H24 | | 99-38820-8364 | 65,441 |
| **Program Total** | | | | **253,696** |
| **Higher Education Challenge Grants** | | **10.217** | | |
| Faculty Instruction | H24 | | 96-384112825 | 0 |
| **Program Total** | | | | **0** |
| **Higher Education Multicultural Scholars Program** | | **10.220** | | |
| Multicutural Scholars Program in Agriculture and Food | H12 | | 99-38413-7651 | 19,810 |
| **Program Total** | | | | **19,810** |
| **Integrated Programs** | | **10.303** | | |
| Fresh Produce Food Safety Training Program for the Southeast | H12 | | 2000-1728-02 | 7,149 |
| Development of Multi-Level Food Safety Education Program for the Retail Food Industry | H12 | | 2000-1731-02 | 4,922 |
| Southern Region Watershed Resources Management | H12 | | 450140-11 | 17,787 |
| **Program Total** | | | | **29,858** |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Small Farmer Outreach Training and Technical Assistance** | | **10.443** | | |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | H24 | | 00-68-3A75-0-21 | 316,923 |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | H24 | | FMHA-94-02 | 0 |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | H24 | | NCRS683A75 | 0 |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | H24 | | NRCS683A75734 | 0 |
| **Program Total** | | | | **316,923** |
| **Cooperative Agreements with States for Intrastate Meat & Poultry Inspection** | | **10.475** | | |
| State of South Carolina Cooperative Inspection Program-2001 | H12 | | None | 1,016,411 |
| State of South Carolina Cooperative Inspection Program-2000 | H12 | | None | 328,656 |
| Meat Inspection | H12 | | None | 53,830 |
| USDA FAIM | H12 | | None | 2,250 |
| Cross Utilization | H12 | | None | 144,161 |
| Cross Utilization | H12 | | None | 55,193 |
| Training of State Inspectors in HACCP Procedures | H12 | | None | 3,944 |
| State of South Carolina Cooperative Inspection Program-1996 | H12 | | None | 0 |
| **Program Total** | | | | **1,604,445** |
| **Cooperative Extension Service** | | **10.500** | | |
| Sustainable Agriculture in South Carolina | H12 | | 2000-0352-10 | 2,558 |
| Sustainable Agriculture Training in South Carolina | H12 | | 2001-0072-09 | 789 |
| Lake Bowen HUA | H12 | | 99-EHUA-1-0502 | 7,249 |
| South Carolina Participation in National Agricultural Pesticide Information Program (NAPIAP) | H12 | | 99-EPIA-1-0463 | 1,888 |
| Master Tree Farmer 2000 - An Interactive Education Program for Landowners | H12 | | 99-ERRP-1-0725 | 3,092 |
| South Carolina Home-A-System and Farm-A-System Utilization | H12 | | 99-EWQI-1-0523 | 13,143 |
| Partners for South Carolina Communities | H12 | | 99-EYAR-1-0558 | 149,121 |
| Implementation of Good Agricultural Practices and Good Management Practices in the South Carolina Fresh Fruit and Vegetable Industries | H12 | | B20256 | 17,860 |
| Healthy Homes | H12 | | None | 860 |
| Smith Lever | H12 | | None | 10,682,009 |
| Sustainable Agriculture in South Carolina | H12 | | SUBC 99-0263-11 | 7,624 |
| Conduct Training on O-Farm Demonstration Designs | H24 | | 356612030837 | 53 |
| Sustainable Agriculture Training in South Carolina | H24 | | 389-6120-30-8738 | 1,102 |
| Development and Demo of BMP's for Watershield Management to Protect Streambank Stability and Water of Grazing Lands | H24 | | 426-7038-207-2090121 | 3,039 |
| Reducing the Susceptibility of Foodborne Illness through Food Safety Practices with the Elderly and Farmers | H24 | | 99-4156330667 | 8,902 |
| South Carolina Home-A-System and Farm-A-System Utilization | H24 | | 99EWQ110523 | 4,446 |
| The First Required Agricuture Sustainable Management Available Resources | H24 | | None | 156 |
| Risk Management Education | H24 | | None | 655 |
| **Program Total** | | | | **10,904,546** |
| **Food Distribution (noncash)** | | **10.550** | | |
| Food Distribution (Non-Cash) | H63 | | None | 13,100,994 |
| Food Distribution (Non-Cash) | H75 | | None | 6,239 |
| Food Distribution (Non-Cash) | L04 | | None | 4,249,151 |
| **Program Total** | | | | ** **17,356,384** |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | | Expenditures |
|---|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | | |
| **Special Supplemental Nutrition Program for Women, Infants, and Children** | | **10.557** | | | |
| Special Supplemental Food Appropriations | J04 | | 3F7715 | | 0 |
| Special Supplemental Food Appropriations | J04 | | 3F8706 007 | | 6,823,928 |
| Special Supplemental Food Appropriations | J04 | | 3F9706 007 | | 0 |
| Special Supplemental Food Appropriations | J04 | | 3SC700706 010 and 3SC700715 010 | | 14,133,327 |
| Special Supplemental Food Appropriations | J04 | | 5SC700749 | | 41,008,235 |
| Special Supplemental Food Appropriations | J04 | | F43706-07 | | 682,349 |
| Special Supplemental Food Appropriations | J04 | | None | | 2,373,922 |
| **Program Total** | | | | ** | **65,021,761** |
| **Child and Adult Care Food Program** | | **10.558** | | | |
| Child and Adult Care Food Program | L04 | | 12-35-4541 | | 20,464,574 |
| **Program Total** | | | | ** | **20,464,574** |
| **State Administrative Expenses for Child Nutrition** | | **10.560** | | | |
| State Administrative Expenses Child Nutrition | H63 | | 3F9911 | | 0 |
| State Administrative Expenses Child Nutrition | H63 | | 3SC300911 | | 772,445 |
| State Administrative Expenses Child Nutrition | H63 | | 5SC300911 | | 719,705 |
| State Administrative Expenses for Child Nutrition | L04 | | 12-35-4541 | | 946,093 |
| **Program Total** | | | | | **2,438,243** |
| **Nutrition Education and Training Program** | | **10.564** | | | |
| Nutrition Education and Training Program | H63 | | 3F8507 | | 0 |
| Nutrition Education and Training Program | H63 | | 59-84531-0-528 | | 25,440 |
| **Program Total** | | | | | **25,440** |
| **Nutrition Program for the Elderly (Commodities)** | | **10.570** | | | |
| Nutrition Program for the Elderly (Commodities) | J02 | | 3SC600609 | | 637,771 |
| Nutrition Program for the Elderly (Commodities) | J02 | | 5SC600609 | | 1,042,567 |
| Nutrition Program for the Elderly (Commodities) | L04 | | 12-3503-0-1-605 | | 126,641 |
| **Program Total** | | | | | **1,806,979** |
| **WIC Farmers' Market Nutrition Program (FMNP)** | | **10.572** | | | |
| WIC Farmers' Market Nutrition Program | J04 | | 3SC700706 010 and 3SC7007150 | | 79,190 |
| WIC Farmers' Market Nutrition Program | J04 | | 5SC700706; Amendment 006 | | 2,279 |
| **Program Total** | | | | | **81,469** |
| **Team Nutrition Grants** | | **10.574** | | | |
| Food Consumer - Child Nutrition | H63 | | 3N3502 | | 22,564 |
| **Program Total** | | | | | **22,564** |
| **Forestry Research** | | **10.652** | | | |
| Southern Annual Forest Inventory and Analysis | P12 | | SRS 00-DG-11330145-136 | | 220,621 |
| Southern Annual Forest Inventory and Analysis | P12 | | SRS 01-DG-11330145-315 | | 138,009 |
| Southern Annual Forest Inventory and Analysis | P12 | | SRS 33-G-99-606 | | 0 |
| **Program Total** | | | | | **358,630** |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Cooperative Forestry Assistance** | | **10.664** | | |
| Technology Training for Urban Forestry Professionals | H12 | | RE353-1342002517 | 4,512 |
| Forestry and Wood Products Industry-USDA/Forestry Service | H24 | | 00DG11244254-484 | 6,297 |
| Urban and Community Forestry Assistance | P12 | | 00-DG-11083145-010 | 216,454 |
| Cooperative Forest Health | P12 | | 00-DG-11083145-010 | 11,683 |
| Forest Stewardship (Nursery) | P12 | | 00-DG-11083145-010 | 20,000 |
| Planning and Assistance | P12 | | 00-DG-11083145-010 | 15,000 |
| Forest Health Monitoring | P12 | | 00-DG-11083145-010 | 36,154 |
| Consolidated Payment Grant - State Fire Assistance | P12 | | 00-DG-11083145-010 | 62,025 |
| Forest Stewardship | P12 | | 00-DG-11083145-010 | 322,211 |
| Urban and Community Forestry Assistance Natural Resource Conservation Education | P12 | | 00-DG-11083145-010A | 14,000 |
| Volunteer Fire Assistance | P12 | | 00-DG-11083145-020 | 47,350 |
| Conservation Reserve Program | P12 | | 00-DG-11083145-030 | 64,580 |
| Economic Development - Governor's Rural Summit | P12 | | 00-DG-11083145-050 | 1,161 |
| Insect and Disease Control | P12 | | 00-DG-11083145-070 | 58,814 |
| Conservation Reserve Program | P12 | | 00-DG-11083145-110 | 16,976 |
| Cooperative Forest Health | P12 | | 01-DG-11083145-010 | 54,728 |
| State Fire Assistance | P12 | | 01-DG-11083145-010 | 290,162 |
| Forest Stewardship (Nursery) | P12 | | 01-DG-11083145-010 | 60,000 |
| Urban and Community Forestry Assistance | P12 | | 01-DG-11083145-010 | 19,430 |
| Forest Health Monitoring | P12 | | 01-DG-11083145-010 | 0 |
| Forest Stewardship | P12 | | 01-DG-11083145-010 | 0 |
| Forest Stewardship (RFA) | P12 | | 01-DG-11083145-010 | 29,560 |
| Title IV State Fire Assistance | P12 | | 01-DG-11083145-01A | 893 |
| Title IV Hazard Mitigation/Preparedness | P12 | | 01-DG-11083145-01A | 0 |
| Title VIII Urban and Community Forestry Assistance | P12 | | 01-DG-11083145-01A | 0 |
| Volunteer Fire Assistance | P12 | | 01-DG-11083145-030 | 264 |
| Title IV Volunteer Fire Assistance | P12 | | 01-DG-11083145-03A | 0 |
| Title IV Forest Stewardship | P12 | | 01-DG-11083145-050 | 0 |
| Title IV Rural Development | P12 | | 01-DG-11083145-060 | 4,057 |
| Urban and Community Forestry Assistance | P12 | | 08-97-45-G-01 | 19,168 |
| Forest Health Monitoring | P12 | | 08-98-45-G-01a | 0 |
| Urban and Community Forestry Assistance | P12 | | 08-98-45-G-01a | 17,506 |
| Forest Stewardship | P12 | | 08-98-45-G-01a | 48,887 |
| Forest Stewardship | P12 | | 08-99-45-G-01 | 0 |
| Urban and Community Forestry Assistance | P12 | | 08-99-45-G-01 | 198,973 |
| Consolidated Payment Grant - Forest Stewardship | P12 | | 08-99-45-G-01 | 166,003 |
| State Fire Assistance | P12 | | 08-99-45-G-01 | 49,978 |
| Economic Development | P12 | | 08-99-45-G-01a | 10,059 |
| Rural Development | P12 | | 08-99-45-G-01b | 0 |
| Conservation Reserve Program | P12 | | 08-99-45-G-02 | 204 |
| Insect and Disease Control | P12 | | 08-99-45-G-05 | 65,136 |
| Permanent Improvement - Spartanburg Cooler Construction | P12 | | None | 91,657 |
| Permanent Improvement - Creech Greenhouse Headroom | P12 | | None | 16,978 |
| Forest Legacy Shooting Tree Tract Acquisition | P24 | | 00-DG-11083145-060 | 984,290 |
| Statewide Arbor Day | P28 | | 2000U51 | 7,046 |

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|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Cooperative Forestry Assistance** | | **10.664** | | |
| Arborist Training | P28 | | 2000U52 | 1,969 |
| **Program Total** | | | | **3,034,165** |
| **Rural Business Enterprise Grants** | | **10.769** | | |
| Rural Development Grants | P16 | | 46-21-57600028 | 0 |
| **Program Total** | | | | **0** |
| **Distance Learning and Telemedicine Loans and Grants** | | **10.855** | | |
| Eastover Telemedicine Project | H27 | | USDA | 0 |
| **Program Total** | | | | **0** |
| **Soil and Water Conservation** | | **10.902** | | |
| Soil Conservation Program | P28 | | 68-4639-4-344 | 5,326 |
| **Program Total** | | | | **5,326** |
| **Environmental Quality Incentives Program** | | **10.912** | | |
| Environmental Quality Incentives Program | H12 | | 74-4639-9-9006 | 4,516 |
| **Program Total** | | | | **4,516** |
| **Other Federal Assistance** | | **NONE** | | |
| Cooperative Pesticide Record Keeping Program | H12 | | 12-25-A-3943 | 23,412 |
| Marketing Risk Management For 1999-2000, Agronomic Crops Training And Program Planning | H12 | | 43-6401-9-0086 | 470 |
| Program of Advanced Studies in Silviculture | H12 | | 53-43ZP-9-08 | 4,377 |
| Black Creek/Lamar-Oates/Rafting Creek-Providence Township/Penny-Shanklin-Morrow Creek Project | H12 | | 74-4639-0-0031 | 2,349 |
| Cooperative Support Agreement | H12 | | 90-CSA-SC1-148/100-10159-001 | 2,357 |
| Risk Management Training for Southern Fruit and Vegetable Production | H12 | | None | 2,500 |
| Healthy Indoor Air for America's Homes | H12 | | None | 1,000 |
| Telemedicine for Rural South Carolina-Williamsburg/Lake City Enterprise Zone Project | H27 | | USDA | 32,394 |
| **Program Total** | | | | **68,859** |
| **Tota Department of Agriculture** | | | | **127,957,217** |
| **DEPARTMENT OF COMMERCE** | | | | |
| **Economic Development - Technical Assistance** | | **11.303** | | |
| Technical Assistance Program | F11 | | 04-06-04436 | 25,000 |
| **Program Total** | | | | **25,000** |
| **Economic Development - State and Local Economic Development Planning** | | **11.305** | | |
| Statewide Infrastructure Strategy | F11 | | 04-25-04312-99 | 39,574 |
| Economic Development Grant | P28 | | 04-25-04052 | 0 |
| **Program Total** | | | | **39,574** |
| **Geodetic Surveys and Services (Geodesy and Applications of the National Geodetic Reference System)** | | **11.400** | | |
| Modernization of Land Information System VII | F09 | | NA860G0551 | 206,588 |
| Modernization of Land Information System VIII | F09 | | NA860G0551 | 129,152 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF COMMERCE** | | | | |
| **Geodetic Surveys and Services (Geodesy and Applications of the National Geodetic Reference System)** | | **11.400** | | |
| **Program Total** | | | | **335,740** |
| **Sea Grant Support** | | **11.417** | | |
| South Carolina Sea Grant Consortium Marine Sciences Initiative Partnership Program | H24 | | RG0052, AM8 | 26,722 |
| Wading-Depth Beach Survey Data Collection | J04 | | R/GS-1-EISER | 8,992 |
| **Program Total** | | | | **35,714** |
| **Coastal Zone Management Administration Awards** | | **11.419** | | |
| FY99-00 Section 306/309/6217/310 Coastal Zone Management Grant for the State of South Carolina | J04 | | NA070Z0133 | 1,463,115 |
| FY98-99 Section 306/309/6217/310 Coastal Zone Management Grant for the State of South Carolina | J04 | | NA87OZ0250 | 0 |
| FY99-00 Section 306/309/6217/310 Coastal Zone Management Grant for the State of South Carolina | J04 | | NA97OZ0178-1 | 532,892 |
| Beaufort County Special Area Management Plan | J04 | | NA97OZ0198 | 375,488 |
| **Program Total** | | | | **2,371,495** |
| **Coastal Zone Management Estuarine Research Reserves** | | **11.420** | | |
| Ashepoo-Combahee-Edisto (ACE) Basin National Estuarine Research Reserve (NERR) Multi-Year Grant Request | J04 | | NA07OR0145 | 135,404 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) FY2001 Grant Request for Operations, Management, Education, Research/Monitoring | J04 | | NA07OR0160 | 121,343 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Continuing Support for Centralized Data Management Office (CDMD) | J04 | | NA07OR0352 | 19,510 |
| Coastal Zone Management Estuarine Reserve | J04 | | NA77OR0336-3 | 98,033 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) (FY97-98-99) Grant Request for Operations, Management, Education, Research/Monitoring (Year Two) | J04 | | NA77OR0337-3 | 195,059 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Continuing Support for Centralized Data Management Office (CDMD) | J04 | | NA87OR0353 | 0 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Construction Headquarters | J04 | | NA87OR0442-2 | 256,679 |
| Acquisition of Real Property - Bennett's Point | J04 | | NA87OR0456-2 | 317,215 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Continuing Support for Centralized Data Management Office (CDMD) | J04 | | NA97OR0372 | 94,614 |
| Edisto Beach Education Center | P28 | | EQ-9-170 | 104,283 |
| **Program Total** | | | | **1,342,140** |
| **Financial Assistance for National Centers for Coastal Ocean Science** | | **11.426** | | |
| Management of National Marine Fisheries Charleston Laboratory Library, Year 4 | H15 | | 674-C91405 | 26,524 |
| **Program Total** | | | | **26,524** |
| **Marine Fisheries Initiative** | | **11.433** | | |
| National Marine Fisheries Services | H24 | | 40EUNF500442 | 0 |
| **Program Total** | | | | **0** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF COMMERCE** | | | | |
| **Independent Education and Science Projects and Programs** | | **11.449** | | |
| Globe Program Teacher Workshops Host Site | H15 | | 40AANA709180 | 3,804 |
| The Globe Program October 1999 and Summer 2000 | H15 | | 40AANA909091 | 15,531 |
| **Program Total** | | | | **19,335** |
| **Meteorologic and Hydrologic Modernization Development** | | **11.467** | | |
| Improving Hurricane Warning Effectiveness | H15 | | NA97WD0082 | 8,007 |
| **Program Total** | | | | **8,007** |
| **Coastal Services Center** | | **11.473** | | |
| Charleston Special Area Management Plan | J04 | | NA86OZ0203-2 | 0 |
| **Program Total** | | | | **0** |
| **Public Telecommunications Facilities - Planning and Construction** | | **11.550** | | |
| Public Telecommunications Facilities Program (PTFP) | H59 | | 45-03-99159 | 22,827 |
| **Program Total** | | | | **22,827** |
| **Technology Opportunities** | | **11.552** | | |
| Rural Alliance for Teaching Enhancement - University of South Carolina - Aiken | H27 | | 45-60-98049 | 97,934 |
| **Program Total** | | | | **97,934** |
| **Measurement and Engineering Research and Standards** | | **11.609** | | |
| Small Business Development Center - Clemson Field Office | H27 | | SMEP | 0 |
| **Program Total** | | | | **0** |
| **Other Federal Assistance** | | **NONE** | | |
| Production of Carysfort Reef Posters and CD-ROMS | H15 | | None | 437 |
| E. F. Hollings Constitutional Law Research Center Endowment | H27 | | 88-CB-CX-0007 | 0 |
| Enforcement of Federal Fisheries Regulation in the EEZ Offshore of the State of South Carolina | P24 | | 018WCA90030 | 217,170 |
| **Program Total** | | | | **217,607** |
| **Tota Department of Commerce** | | | | **4,541,897** |
| **DEPARTMENT OF DEFENSE** | | | | |
| **Procurement Technical Assistance for Business Firms** | | **12.002** | | |
| SBDC Regional Center - DLA | H27 | | SP4800-00-20070 | 0 |
| Department of Defense Procurement Technology/Assistance/Control Center | H27 | | SP4800-97-00065 | 0 |
| Department of Defense Procurement Technology/Assistance/Control Center | H27 | | SP4800-98-20062 | 0 |
| Department of Defense Procurement Technology/Assistance Regional Center | H27 | | SP4800-98-20062 | 0 |
| SBDC Control Center - DLA | H27 | | SP4800-98-20070 | 13,495 |
| SBDC Regional Center - DLA | H27 | | SP4800-99-20066 | 48,770 |
| SBDC Control Center - DLA | H27 | | SP4800-99-20066 | 85,945 |
| **Program Total** | | | | **148,210** |
| **Aquatic Plant Control** | | **12.100** | | |
| Aquatic Plant Control | P24 | | SAC0104 | 23,257 |
| **Program Total** | | | | **23,257** |
| **State Memorandum of Agreement Program for the Reimbursement of Technical Services** | | **12.113** | | |
| Department of Defense and State Memorandum of Agreement | J04 | | SC 00-1 | 945,891 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF DEFENSE** | | | | |
| **State Memorandum of Agreement Program for the Reimbursement of Technical Services** | | **12.113** | | |
| Department of Defense and State Memorandum of Agreement | J04 | | SC 98-1 | 0 |
| **Program Total** | | | | **945,891** |
| **Basic and Applied Scientific Research** | | **12.300** | | |
| A Model of Dynamic Pelagic Biogeography, Year 4 | H15 | | N00014-10469 | 7,555 |
| Rapid Approximation, Registration, and Rendering of Digital Terrain Elevation Data | H27 | | N00014-01-10515 | 0 |
| To Acquire M-Cert Constant Extension Rate Test System to Study Hydrogen Assisted Cracking | H27 | | N00014-01-10516 | 50,375 |
| Measuring the Economic and Psychosocial Impact of Lung Cancer on the Family | H51 | | N000149611298 | 15,447 |
| **Program Total** | | | | **73,377** |
| **Military Construction, National Guard** | | **12.400** | | |
| Army National Guard - Gaffney Armory | E24 | | 450016 | 0 |
| Army National Guard - Pickens Hawk Armory | E24 | | 450056 | 12,446 |
| Army National Guard - Fountain Inn Hawk Armory | E24 | | 450057 | 38,557 |
| Army National Guard - Ware Shoals Hawk Armory | E24 | | 450058 | 0 |
| Army National Guard - Lead Brigade School | E24 | | 450113 | 22,908 |
| Army National Guard - Summerville Organizational Maintenance Shop #13 | E24 | | 450118 | 0 |
| Army National Guard - Class IX Facility at McEntire | E24 | | 450125 | 0 |
| Army National Guard - Leesburg TS Battle Simulation Construction | E24 | | 450140 | 21,499 |
| Army National Guard - Leesburg Training Site Infrastructure | E24 | | 450142 | 4,588 |
| Air National Guard - McEntire Clinic and Dining Area | E24 | | DAHA38-98-G822-101 | 454,564 |
| **Program Total** | | | | **554,562** |
| **National Guard Military Operations and Maintenance (O&M) Projects** | | **12.401** | | |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | E24 | | DAHA38-00-2-1001 | 1,744,353 |
| Appendix 2 - Army National Guard Environmental Resources Management | E24 | | DAHA38-00-2-1002 | 911,466 |
| Appendix 3 - Army National Guard Security Guard Activities | E24 | | DAHA38-00-2-1003 | 32,593 |
| Appendix 5 - Army National Guard Telecommunications | E24 | | DAHA38-00-2-1005 | 435,156 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | E24 | | DAHA38-00-2-1007 | 94,784 |
| Appendix 8 - Army National Guard Full-Time Dining Facility Operations | E24 | | DAHA38-00-2-1008 | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | E24 | | DAHA38-00-2-1009 | 12,291 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | E24 | | DAHA38-00-2-1021 | 411,924 |
| Appendix 22 - Air National Guard Environmental Resources Management | E24 | | DAHA38-00-2-1022 | 13,615 |
| Appendix 23 - Air National Guard Security Guard Activities | E24 | | DAHA38-00-2-1023 | 92,960 |
| Appendix 24 - Air National Guard Fire Protection Activities | E24 | | DAHA38-00-2-1024 | 239,665 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | E24 | | DAHA38-00-2-1025 | 17,751 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | E24 | | DAHA38-01-2-1001 | 3,450,986 |
| Appendix 2 - Army National Guard Environmental Resources Management | E24 | | DAHA38-01-2-1002 | 661,582 |
| Appendix 3 - Army National Guard Security Guard Activities | E24 | | DAHA38-01-2-1003 | 88,476 |
| Appendix 5 - Army National Guard Telecommunications | E24 | | DAHA38-01-2-1005 | 1,077,461 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | E24 | | DAHA38-01-2-1007 | 42,781 |
| Appendix 8 - Army National Guard Full-Time Dining Facility Operations | E24 | | DAHA38-01-2-1008 | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | E24 | | DAHA38-01-2-1009 | 38,702 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | E24 | | DAHA38-01-2-1021 | 1,047,704 |
| Appendix 22 - Air National Guard Environmental Resources Management | E24 | | DAHA38-01-2-1022 | 28,105 |

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| **DEPARTMENT OF DEFENSE** | | | | | |
| **National Guard Military Operations and Maintenance (O&M) Projects** | | **12.401** | | | |
| Appendix 23 - Air National Guard Security Guard Activities | E24 | | DAHA38-01-2-1023 | | 238,682 |
| Appendix 24 - Air National Guard Fire Protection Activities | E24 | | DAHA38-01-2-1024 | | 513,290 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | E24 | | DAHA38-01-2-1025 | | 47,842 |
| Appendix 24 - Air National Guard Fire Protection Activities | E24 | | DAHA38-96-2-1024 | | 33,972 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | E24 | | DAHA38-97-2-1001 | | 0 |
| Appendix 2 - Army National Guard Environmental Resources Management | E24 | | DAHA38-97-2-1002 | | 0 |
| Appendix 3 - Army National Guard Security Guard Activities | E24 | | DAHA38-97-2-1003 | | 0 |
| Appendix 5 - Army National Guard Telecommunications | E24 | | DAHA38-97-2-1005 | | 0 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | E24 | | DAHA38-97-2-1007 | | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | E24 | | DAHA38-97-2-1009 | | 0 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | E24 | | DAHA38-97-2-1021 | | 0 |
| Appendix 22 - Air National Guard Environmental Resources Management | E24 | | DAHA38-97-2-1022 | | 949 |
| Appendix 23 - Air National Guard Security Guard Activities | E24 | | DAHA38-97-2-1023 | | 0 |
| Appendix 24 - Air National Guard Fire Protection Activities | E24 | | DAHA38-97-2-1024 | | 22,673 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | E24 | | DAHA38-97-2-1025 | | 0 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | E24 | | DAHA38-98-2-1001 | | 22,090 |
| Appendix 2 - Army National Guard Environmental Resources Management | E24 | | DAHA38-98-2-1002 | | 0 |
| Appendix 5 - Army National Guard Telecommunications | E24 | | DAHA38-98-2-1005 | | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | E24 | | DAHA38-98-2-1009 | | 0 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | E24 | | DAHA38-98-2-1021 | | 0 |
| Appendix 22 - Air National Guard Environmental Resources Management | E24 | | DAHA38-98-2-1022 | | 0 |
| Appendix 23 - Air National Guard Security Guard Activities | E24 | | DAHA38-98-2-1023 | | 0 |
| Appendix 24 - Air National Guard Fire Protection Activities | E24 | | DAHA38-98-2-1024 | | 22,832 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | E24 | | DAHA38-98-2-1025 | | 0 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | E24 | | DAHA38-99-2-1001 | | 0 |
| Appendix 2 - Army National Guard Environmental Resources Management | E24 | | DAHA38-99-2-1002 | | 13,506 |
| Appendix 3 - Army National Guard Security Guard Activities | E24 | | DAHA38-99-2-1003 | | 0 |
| Appendix 5 - Army National Guard Telecommunications | E24 | | DAHA38-99-2-1005 | | 0 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | E24 | | DAHA38-99-2-1007 | | 0 |
| Appendix 8 - Army National Guard Full-Time Dining Facility Operations | E24 | | DAHA38-99-2-1008 | | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | E24 | | DAHA38-99-2-1009 | | 0 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | E24 | | DAHA38-99-2-1021 | | 0 |
| Appendix 22 - Air National Guard Environmental Resources Management | E24 | | DAHA38-99-2-1022 | | 0 |
| Appendix 23 - Air National Guard Security Guard Activities | E24 | | DAHA38-99-2-1023 | | 0 |
| Appendix 24 - Air National Guard Fire Protection Activities | E24 | | DAHA38-99-2-1024 | | 27,427 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | E24 | | DAHA38-99-2-1025 | | 16,604 |
| **Program Total** | | | | ** | **11,402,222** |
| **Mathematical Sciences Grants Program** | | **12.901** | | | |
| Kleitman and Combinatorics: A Celebration | H27 | | MDA904-99-10090 | | 0 |
| **Program Total** | | | | | **0** |
| **Other Federal Assistance** | | **NONE** | | | |
| National Guard Youth ChalleNGe Program | E24 | | DAHA38-00-2-4000 | | 1,473,774 |
| National Guard Youth ChalleNGe Program | E24 | | DAHA38-98-2-4000 | | 5,000 |
| National Guard Youth ChalleNGe Program | E24 | | DAHA38-99-2-4000 | | 238,986 |
| Distributed Training Technology Program | E24 | | NGB 38-01-2-6001 | | 4,946 |

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| **DEPARTMENT OF DEFENSE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| South Carolina Plan for Troops to Teachers Program | H03 | | None | 313,902 |
| Neural Network - Environmental Toxicology | H24 | | 64 SC195307295 | 0 |
| ROTC Enhance Skills Training Program | H24 | | DABT60-91-C-0025 | 0 |
| ROTC Enhance Skills Training Program | H24 | | DABT60-91-C-025 | 161,123 |
| Thermoelectric Materials | H24 | | DASW01-96-K-005 | 0 |
| Proposal to Build a Ultrahigh Vacuum System for Studying the Decomposition of Simulated CW Agents on Supported Metal Nanoparticles | H27 | | DAAD19-01-10325 | 42,357 |
| Verification and Application of a Three-Dimension Dynamic Deformation Measurement System | H27 | | DAAD19-01-10391 | 0 |
| An Automated, Large-Area, High-Resolution System for the Meso-Scale Characterization of Composites | H27 | | DAAD19-99-10094 | 0 |
| Georgia(1): Rebecca Torre | H27 | | DABT23-00-M0140 | 1,464 |
| Georgia(2): Center for Selection and Enhanced Performance | H27 | | DABT23-00-M0140 | 0 |
| Georgia(1): David Hare | H27 | | DABT23-00-M0140 | 2,530 |
| Georgia(1): Center for Selection and Enhancement Performance | H27 | | DABT23-00-M0140 | 0 |
| Georgia(1): Mary Huff | H27 | | DABT23-00-M0140 | 3,976 |
| Georgia(1): Sharon Dzuiba | H27 | | DABT23-00-M0140 | 5,386 |
| NROTC Educational Instruction: Chemistry | H27 | | N00140-97-G3000 | 1,982 |
| NROTC Educational Instruction: Calculus | H27 | | N00140-97-G3000 | 1,841 |
| Georgia(1): Fort Knox | H27 | | ORDER1029-E204 | 2,112 |
| Georgia(1): Center for Selection, Wellness and Enhanced Programs | H27 | | SUB-21000F700 | 2,379 |
| First Incident Response Support Technology Passed Through Advanced Technology Institute | H51 | | DAMD 17-99-2-9026 | 40,000 |
| **Program Total** | | | | **2,301,758** |
| **Tota Department of Defense** | | | | **15,449,277** |
| **DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT** | | | | |
| **Community Development Block Grants/Special Purpose Grants/Technical Assistance Program** | | **14.227** | | |
| Technical Assistance to Homeless Continuum of Care in South Carolina | H27 | | SCRI | 27,158 |
| **Program Total** | | | | **27,158** |
| **Historically Black Colleges and Universities Program** | | **14.237** | | |
| Orangeburg Community Corporation | H24 | | B95SBSC0003 | 87,094 |
| **Program Total** | | | | **87,094** |
| **Shelter Plus Care** | | **14.238** | | |
| Shelter Plus Care | J12 | | None | 232,238 |
| **Program Total** | | | | **232,238** |
| **Housing Opportunities for Persons with AIDS** | | **14.241** | | |
| Housing Opportunities for Persons with AIDS (HOPWA) | J04 | | SC16H00-F999 | 38,725 |
| Housing Opportunities for Persons with AIDS (HOPWA) | J04 | | SC16H97-F038 | 0 |
| Housing Opportunities for Persons with AIDS (HOPWA) | J04 | | SC16H98-F999 | 176,106 |
| Housing Opportunities for Persons with AIDS (HOPWA) | J04 | | SC16H99-F999 | 1,125,140 |
| **Program Total** | | | | **1,339,971** |

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| **DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT** | | | | |
| **Empowerment Zones Program** | | **14.244** | | |
| Enterprise/Medical University of South Carolina Community Planning for Health | H51 | | CITY OF CHAS/HUD | 11,129 |
| **Program Total** | | | | **11,129** |
| **Community Development Block Grants/Economic Development Initiative** | | **14.246** | | |
| Design Development and Construction Document | H27 | | B00-SP-SC-0357 | 0 |
| **Program Total** | | | | **0** |
| **Fair Housing Assistance Program - State and Local** | | **14.401** | | |
| Fair Housing Assistance Program - State and Local | L36 | | FF204K004002 | 107,461 |
| Fair Housing Assistance Program - State and Local | L36 | | FF204K974002 | 0 |
| Fair Housing Assistance Program - State and Local | L36 | | FF204K984002 | 0 |
| Fair Housing Assistance Program - State and Local | L36 | | FF204K994002 | 67,830 |
| **Program Total** | | | | **175,291** |
| **General Research and Technology Activity** | | **14.506** | | |
| Student and Faculty Housing | H15 | | SC97D30205260 | 13,462 |
| **Program Total** | | | | **13,462** |
| **Community Development Work-Study Program** | | **14.512** | | |
| Community Development Work Study Program (CDWSP) 2000 | H12 | | CDWS-SC-00-069 | 39,240 |
| **Program Total** | | | | **39,240** |
| **Other Federal Assistance** | | **NONE** | | |
| Feasibility Study and Schematic Design | H27 | | B 99 SC 0277 | 0 |
| Child Care Services - Community Development Block Grant | H27 | | COUNTY SPTG | 12,903 |
| **Program Total** | | | | **12,903** |
| **Tota Department of Housing and Urban Development** | | | | **1,938,486** |
| **DEPARTMENT OF THE INTERIOR** | | | | |
| **Clean Vessel Act** | | **15.616** | | |
| Clean Vessel Act: South Carolina Inland Marine Sewage Pumpout Grant | J04 | | V-10 | 22,570 |
| Clean Vessel Act of 1992 | J04 | | V-2 | 39,917 |
| Clean Vessel Act of 1992 | J04 | | V-3 | 20,003 |
| Clean Vessel Act of 1992 | J04 | | V-4 | 30,000 |
| Clean Vessel Act of 1992 | J04 | | V-7 | 9,923 |
| Clean Vessel Act of 1992 | J04 | | V-8 | 84,346 |
| Clean Vessel Act: South Carolina Inland Marine Sewage Pumpout Grant | J04 | | V-9 | 2,623 |
| Clean Vessel Act: Coastal Marine Sewage Pumpout | P24 | | V-10-1 | 77,292 |
| Clean Vessel Act of 1992 | P24 | | V-2-1 | 40,329 |
| Clean Vessel Act of 1992 | P24 | | V-3-1 | 20,003 |
| South Carolina Inland Pumpout Construction | P24 | | V-4-1 | 26,979 |
| South Carolina Coastal Facilities Pumpout | P24 | | V-5-1 | 0 |
| South Carolina Clean Vessel Campaign Awareness | P24 | | V-6-1 | 25,372 |
| Clean Vessel Act: South Carolina Inland Marine Sewage Pumpout | P24 | | V-7-1 | 3,947 |
| Clean Vessel Act: South Carolina Coastal Marine Sewage Pumpout Grant | P24 | | V-8-1 | 84,679 |
| Clean Vessel Act: Inland Marine Pumpout | P24 | | V-9-1 | 3,838 |
| **Program Total** | | | | **491,821** |

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|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF THE INTERIOR** | | | | |
| **North American Wetlands Conservation Fund** | | **15.623** | | |
| SCR - Big Well Enhancement | P24 | | 98210-0-G589 | 12,764 |
| **Program Total** | | | | **12,764** |
| **Assistance to State Water Resources Research Institutes** | | **15.805** | | |
| Hydrogeology of Guam | H15 | | 1434HQ02665 | 3,330 |
| **Program Total** | | | | **3,330** |
| **U.S. Geological Survey - Research and Data Acquisition** | | **15.808** | | |
| Cooperative Agreement for the Collection of Beach Monitoring Data in South Carolina, Dated June 7, 2000 and Revised September 1, 2000 | J04 | | 00HQAG0218 | 102,224 |
| **Program Total** | | | | **102,224** |
| **Historic Preservation Fund Grants-In-Aid** | | **15.904** | | |
| Historic Preservation | H79 | | 45-00-15347 | 51,198 |
| Historic Preservation | H79 | | 45-01-16441 | 0 |
| Historic Preservation | H79 | | 45-99-14277 | 90,251 |
| **Program Total** | | | | **141,449** |
| **Outdoor Recreation - Acquisition, Development and Planning** | | **15.916** | | |
| Land and Water Conservation Fund | P28 | | None | 300 |
| Land and Water Conservation Fund 2000 | P28 | | None | 36,080 |
| **Program Total** | | | | **36,380** |
| **Other Federal Assistance** | | **NONE** | | |
| National Park Service - Congaree Swamp Project | E24 | | None | 40,224 |
| Water Quality Analyses and Geochemical Modeling during Aquifer Storage Recovery | H15 | | 00HQSA0739 | 9,335 |
| Gerorgia: National Park Service | H27 | | 1443CA543098017 | 4,997 |
| "Take One, Make One" Hunter Recruitment Program | P24 | | 97-150 | 55,000 |
| **Program Total** | | | | **109,556** |
| **Tota Department of the Interior** | | | | **897,524** |
| **DEPARTMENT OF JUSTICE** | | | | |
| **State Domestic Preparedness Equipment Support Program** | | **16.007** | | |
| State Domestic Preparedness Equipment Program | E24 | | 2000-TE-CX-0183 | 3,740 |
| State and Local Domestic Preparedness Support | E24 | | 2001-TECX-00001 | 32,453 |
| **Program Total** | | | | **36,193** |
| **Juvenile Accountability Incentive Block Grants** | | **16.523** | | |
| Statewide Gang Database - Year 1 | D10 | | 1JS9803 | 220,849 |
| Statewide Gang Database - Year 2 | D10 | | 1JS9932 | 0 |
| Criminal and Juvenile Justice Information Management System | E21 | | 1JS9808 | 243,588 |
| Criminal and Juvenile Justice Information Management System | E21 | | 1JS9828 | 247,064 |
| Criminal and Juvenile Justice Information Management System | E21 | | 1JS9926 | 13,037 |
| Juvenile Justice Resource Center | H27 | | 1JS0018 | 0 |
| Violence Prevention Initiative Year 2 | J12 | | 1JS9933 | 77,832 |
| Violence Prevention Initiative Year 1 | J12 | | 1JS9933 | 43,261 |
| Communities Against Truancy | J12 | | 1JS9935 | 78,426 |

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|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF JUSTICE** | | | | |
| **Juvenile Accountability Incentive Block Grants** | | **16.523** | | |
| Auxiliary Probation Service | N12 | | 1JS9804 | 103,072 |
| Juvenile Drug Identification and Testing Program | N12 | | 1JS9805 | 1,985 |
| Proactive Crisis Intervention Training | N12 | | 1JS9806 | 167 |
| Juvenile Justice Resource Center | N12 | | 1JS9807 | 87,957 |
| Auxiliary Probation Service | N12 | | 1JS9920 | 302,828 |
| Juvenile Drug Identification and Testing Program | N12 | | 1JS9922 | 30,072 |
| Proactive Crisis Intervention Training | N12 | | 1JS9923 | 8,309 |
| Juvenile Justice Resource Center | N12 | | 1JS9927 | 129,718 |
| **Program Total** | | | | **1,588,165** |
| **Grants to Reduce Violent Crimes Against Women on Campus** | | **16.525** | | |
| Grant to Combat Violent Crimes Against Women on Campus | H27 | | 99-WA-VX-0011 | 152,306 |
| **Program Total** | | | | **152,306** |
| **Juvenile Justice and Delinquency Prevention - Allocation to States** | | **16.540** | | |
| It's Your School, Too! | H12 | | IJ00003 | 30,708 |
| Project Turnaround | H12 | | IJ00004 | 84,784 |
| Evaluation of the Combating Underage Drinking Program | H27 | | 2-194-891-2070 | 140,599 |
| Southern Region Violence and Substance Abuse Prevention Center - Youth Leadership Development | H27 | | RISK | 39,327 |
| Comparison of Student Leadership Club Factors | H27 | | SCRI | 11,325 |
| National Youth Network | H27 | | SCRI | 110,002 |
| Collaborative Efforts to Provide Alternatives to the Traditional System Year 2 | J12 | | 1J98002 | 75,847 |
| Collaborative Efforts to Provide Alternatives to the Traditional System Year 3 | J12 | | 1J99002 | 44,983 |
| Juvenile Justice and Delinquency Prevention Allocation to States | L12 | | 1J94014 | 0 |
| Juvenile Justice Improvement Project '00 | N12 | | 1J99001 | 50,676 |
| **Program Total** | | | | **588,251** |
| **National Institute for Juvenile Justice and Delinquency Prevention** | | **16.542** | | |
| Internet Crimes Against Children | E20 | | 98-MC-CX-K006 | 113,447 |
| **Program Total** | | | | **113,447** |
| **Title V - Delinquency Prevention Program** | | **16.548** | | |
| Delinquency Prevention with the Town of Batesburg/Leesville- Year 1 | J12 | | 1L980012 | 45,350 |
| Delinquency Prevention with the Town of Batesburg/Leesville-Year 2 | J12 | | 1L980012 | 46,003 |
| **Program Total** | | | | **91,353** |
| **National Criminal History Improvement Program (NCHIP)** | | **16.554** | | |
| National Criminal History Improvement Program-2000 | D10 | | 2000-RH-CX-K032 | 110,173 |
| SLED National Criminal History Improvement Program | D10 | | 95-RU-RX-K010 | 381,418 |
| South Carolina Sex Offender Registry Program | D10 | | 98-NR-CX-K052 | 40,491 |
| **Program Total** | | | | **532,082** |
| **National Institute of Justice Research, Evaluation, and Development Project Grants** | | **16.560** | | |
| Crime Laboratory Improvement Program - Year 1 | D10 | | 2000-RC-CX-0023 | 670,387 |
| South Carolina State DNA Offender Database Program | D10 | | 97-DN-VX-0006 | 1,087,311 |
| Evaluation of VSAC's Youth Leadership | H27 | | NATIONAL CRIME | 14,780 |
| **Program Total** | | | | ** **1,772,478** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF JUSTICE** | | | | |
| **Crime Victim Assistance** | | **16.575** | | |
| SLED Chaplaincy Program - Year 1 | D10 | | IV97087 | 0 |
| SLED Chaplaincy Program - Year 3 | D10 | | IV99062 | 0 |
| Child Victim Witness Assistance Advocates | E21 | | 1V00053 | 35,725 |
| Child Victim Witness Assistance Advocates | E21 | | 1V01058 | 7,480 |
| Training for Victim/Witness Assistance Advocates | E21 | | 1V98104 | 10,592 |
| Scholarships for Victim Witness Assistance Advocates | E21 | | 1V98108 | 2,882 |
| Child Victim Witness Assistance Coordinator | E21 | | 1V99056 | 0 |
| Community Outreach Program for Child Crime Victims | H51 | | 1V01062 | 59,210 |
| Older Adult Community Outreach Program for Elderly Victims of Crime and Abuse | H51 | | 1V01091 | 48,464 |
| Older Adult Crime Victims Service Project | H51 | | 1V98071 | 0 |
| Victim Service in Juvenile Justice '99 | N12 | | 1V98077 | 0 |
| Victim Service in Juvenile Justice '00 | N12 | | 1V99063 | 0 |
| Internet Victim Information System | N12 | | 1V99094 | 43,733 |
| **Program Total** | | | | **208,086** |
| **Byrne Formula Grant Program** | | **16.579** | | |
| RAID Team Enhancement Program - Year 1 | D10 | | 1F97082 | 89,543 |
| D.A.R.E. Jr. High Officers Training Program - Year 3 | D10 | | 1F99004 | 0 |
| RAID Team Enhancement Program - Year 2 | D10 | | 1F99081 | 138,661 |
| High Tech Crime Unit - Year 1 | D10 | | IF00059 | 188,617 |
| Forensic Services DNA Upgrade Year 3 | D10 | | IF96051 | 0 |
| Domestic Violence Task Force with Lexington County Sheriffs Department - Year 2 | J12 | | 1F990018 | 32,660 |
| Domestic Violence Task Force with Lexington County Sheriffs Department - Year 1 | J12 | | 1F990018 | 378 |
| Byrne Formula Grant Program - Drug Control and System Improvement | N04 | | 1F00062 | 149,161 |
| Byrne Formula Grant Program - Drug Control and System Improvement | N04 | | 1F00063 | 115,965 |
| Byrne Formula Grant Program - Drug Control and System Improvement | N04 | | 1F99057 | 15,111 |
| Byrne Formula Grant Program - Drug Control and System Improvement | N04 | | 1F99058 | 262 |
| Offender Continuum of Care Program | N08 | | 1F000150 | 37,789 |
| Warrant Safety System | N08 | | 1F99029 | 0 |
| Female Offender Treatment Program '01 | N12 | | 1F00036 | 99,229 |
| Arbitration Program '99 | N12 | | 1F98026 | 0 |
| Arbitration Program '00 | N12 | | 1F99021 | 0 |
| Female Offender Treatment Program '99 | N12 | | 1F99022 | 0 |
| Female Offender Treatment Program '00 | N12 | | 1F99022 | 2,870 |
| **Program Total** | | | | **870,246** |
| **Crime Victim Assistance/Discretionary Grants** | | **16.582** | | |
| Post Rape Stress Video for Indian Country | H51 | | 1999-VI-GX-0007 | 34,219 |
| Evaluation of Victim Satisfaction and Victim Assistance in the Pan Am 103 Lockerbie Bombing Case | H51 | | 2000-RF-GX-0001 | 187,069 |
| Institute for Professional Training on Mental Health Treatment for Child Victims and Witnesses | H51 | | 2001-VF-GX-K001 | 29,957 |
| **Program Total** | | | | **251,245** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF JUSTICE** | | | | |
| **Violent Offender Incarceration and Truth in Sentencing Incentive Grants** | | **16.586** | | |
| Violent Offender Incarceration/Truth In Sentencing Incentive Grants | N04 | | 96-CV-VX-0045 | 18,392,888 |
| **Program Total** | | | | **18,392,888** |
| **Violence Against Women Formula Grants** | | **16.588** | | |
| Prosecution Assistance and Criminal Justice Training | E20 | | 1K00010 | 103,775 |
| Judicial, Prosecutor and Summary Court Staff | E20 | | 1K99006 | 41,813 |
| Comprehensive Approaches to Sex Offender Management Grant Program | N12 | | 99WPVX0009 | 56,304 |
| **Program Total** | | | | **201,892** |
| **Rural Domestic Violence and Child Victimization Enforcement Grant Program** | | **16.589** | | |
| Rural Domestic Violence and Child Victimization Enforcement | L04 | | 1999-WR-VX-0035 | 278,836 |
| **Program Total** | | | | **278,836** |
| **Residential Substance Abuse Treatment for State Prisoners** | | **16.593** | | |
| Residential Substance Abuse Treatment for State Prisoners | N04 | | 1R00002 | 223,827 |
| Residential Substance Abuse Treatment for State Prisoners | N04 | | 1R00003 | 39,100 |
| Residential Substance Abuse Treatment for State Prisoners | N04 | | 1R98001 | 658 |
| Residential Substance Abuse Treatment for State Prisoners | N04 | | 1R98002 | 5,699 |
| Residential Substance Abuse Treatment for State Prisoners | N04 | | 1R99001 | 444,341 |
| Residential Substance Abuse Treatment for State Prisoners | N04 | | 1R99002 | 289,487 |
| John G. Richard's Therapeutic Community Program Expansion | N12 | | 1R00001 | 1,500 |
| **Program Total** | | | | **1,004,612** |
| **State Identification Systems Grant Program** | | **16.598** | | |
| SLED State Identification Systems Program - Year 3 | D10 | | IZ99001 | 154,678 |
| **Program Total** | | | | **154,678** |
| **State Criminal Alien Assistance Program** | | **16.606** | | |
| State Criminal Alien Assistance Program | N04 | | 1999APVX0208 | 819,144 |
| State Criminal Alien Assistance Program | N04 | | 97-0114/98-0201 | 106,490 |
| State Criminal Alien Assistance Program | N04 | | 98-0201/99-0208 | 0 |
| State Criminal Alien Assistance Program | N04 | | 98-AP-VX-0201 | 221,676 |
| **Program Total** | | | | **1,147,310** |
| **Bulletproof Vest Partnership Program** | | **16.607** | | |
| Bulletproof Vest Program | N08 | | 00000405 | 22,086 |
| Bulletproof Vest Program | N08 | | 01004546 | 16,082 |
| Bulletproof Vest Program | N08 | | 99001905 | 0 |
| Bulletproof Vest Partnership Grant '01 | N12 | | None | 2,447 |
| **Program Total** | | | | **40,615** |
| **Public Safety Partnership and Community Policing Grants** | | **16.710** | | |
| COPS MORE 98 | H12 | | 1999-CM-WX-2590 | 26,711 |
| COPS: Universal Hiring Program | H17 | | 98-UM-WX-2484 | 38,246 |
| COPS Universal Hiring Program | H18 | | 2001UMWX0269 | 1,037 |
| COPS Universal Hiring Program | H27 | | 97-UM-WX-1380 | 24,577 |
| COPS Universal Hiring Program | H27 | | 98-UM-WX-2520 | 12,217 |
| Carolinas Institute for Community Policing | H27 | | C/M POLICE DEPT | 10,598 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF JUSTICE** | | | | |
| **Public Safety Partnership and Community Policing Grants** | | **16.710** | | |
| Cops School Safety '00 | N12 | | 20000CKWX0096 | 500,000 |
| **Program Total** | | | | **613,386** |
| **Police Corps** | | **16.712** | | |
| South Carolina Police Corp Year 3 | H09 | | None | 739,912 |
| South Carolina Police Corp Year 2 | H09 | | None | 515,210 |
| **Program Total** | | | | **1,255,122** |
| **Enforcing Underage Drinking Laws Program** | | **16.727** | | |
| FY1999 Enforcing the Underage Drinking Laws Program | J20 | | 1999-AH-FX-0045 | 292,668 |
| FY2000 Enforcing the Underage Drinking Laws Program | J20 | | 2000-AH-FX-0045 | 2,585 |
| FY1998 Combating Underage Drinking Program | J20 | | 98-AH-F8-0045 | 19,841 |
| **Program Total** | | | | **315,094** |
| **Other Federal Assistance** | | **NONE** | | |
| DEA Marijuana Eradication Program - 2001 | D10 | | 2001-89 | 19,374 |
| DEA Marijuana Eradication Program - 2000 | D10 | | 200-83 | 85,408 |
| Equitable Sharing of Federally Forfeited Property for State and Local Law Enforcement Agencies Program | D10 | | None | 197,880 |
| Weed and Seed | H12 | | None | 3,750 |
| Victim Services Professional Development | H27 | | 99-VF-GX-K012 | 69,460 |
| NAC TV Studio/Computer Room 114 Renovations | H27 | | None | 11 |
| NAC Third Floor Carpet Replacement | H27 | | None | 62,760 |
| NAC First Floor Carpet Replacement | H27 | | None | 63,663 |
| NAC Second Floor Carpet Replacement | H27 | | None | 63,663 |
| National Advocacy Center- Parking | H27 | | None | 0 |
| National Advocacy Center- Building | H27 | | None | 0 |
| Equitable Sharing of Federally Forfeited Property for State and Local Law Enforcement Agencies | N04 | | None | 819 |
| **Program Total** | | | | **566,788** |
| **Tota Department of Justice** | | | | **30,175,073** |
| **DEPARTMENT OF LABOR** | | | | |
| **Compensation and Working Conditions** | | **17.005** | | |
| OSHS Cooperative Agreement | R36 | | W9J081450P | 22,766 |
| OSHS Cooperative Agreement | R36 | | W9J181451P | 45,899 |
| **Program Total** | | | | **68,665** |
| **Senior Community Service Employment Program** | | **17.235** | | |
| Senior Community Service Employment Program (SCSEP) (Older Worker Program) | J02 | | AD-10653-00-55 | 1,031,619 |
| Senior Community Service Employment Program (SCSEP) (Older Worker Program) | J02 | | D-7566-9-00-81-55 | 143,753 |
| Title V Senior Community Service Employment Program | J12 | | None | 2,132 |
| **Program Total** | | | | **1,177,504** |
| **Employment Services and Job Training Pilots - Demonstrations and Research** | | **17.249** | | |
| Trident Area Regional Partnership - School-to-Work | H09 | | 00VS015 | 14,731 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | | |
| **DEPARTMENT OF LABOR** | | | | | |
| **Employment Services and Job Training Pilots - Demonstrations and Research** | | **17.249** | | | |
| School-to-Work Initiative, Year 2 | H15 | | U68508008860 | | 1,883 |
| School-to-Work Implementation Grant | H63 | | U68508008860 | | 5,551,390 |
| **Program Total** | | | | | **5,568,004** |
| **Occupational Safety and Health - State Program** | | **17.503** | | | |
| State Operational Grant (23(g) OSHA) | R36 | | 50F00046 | | 653,280 |
| State Operational Grant (23(g) OSHA) | R36 | | 50F10046 | | 1,357,929 |
| **Program Total** | | | | ** | **2,011,209** |
| **Consultation Agreements** | | **17.504** | | | |
| Consultation Cooperative Agreement (21D) | R36 | | W9F00946 | | 189,980 |
| Consultation Cooperative Agreement (21D) | R36 | | W9F1-0946 | | 436,522 |
| **Program Total** | | | | | **626,502** |
| **Other Federal Assistance** | | **NONE** | | | |
| University of South Carolina Spartanburg Achievement Program - Youth Offenders | H27 | | OY90302 | | 8,566 |
| Pre-Employment Skill Training (Get Ready) | H59 | | None | | 35,942 |
| Employability Enhancement Program | H75 | | OA0221 | | 14,725 |
| **Program Total** | | | | | **59,233** |
| **Tota Department of Labor** | | | | | **9,511,117** |
| **DEPARTMENT OF STATE** | | | | | |
| **Other Federal Assistance** | | **NONE** | | | |
| RF/NIS Professional Development Seminars and Three-Day Conference | H27 | | ACTR/ACCELS | | 38,170 |
| Law and Finance Institutional Partnership | H27 | | PEG199906 | | 335,451 |
| **Program Total** | | | | | **373,621** |
| **Tota Department of State** | | | | | **373,621** |
| **DEPARTMENT OF TRANSPORTATION** | | | | | |
| **Boating Safety Financial Assistance** | | **20.005** | | | |
| State Recreational Boating Safety Programs | P24 | | 10.01.45 | | 419,928 |
| State Recreational Boating Safety Programs | P24 | | 11.01.45 | | 986,889 |
| **Program Total** | | | | | **1,406,817** |
| **Highway Training and Education** | | **20.215** | | | |
| Vegetation Management Practices and Procedures: A Training Program | H12 | | 47.39961 | | 203 |
| Transportation Technology Transfer Service | H12 | | CA01231 | | 94,202 |
| Safety Concerns | H24 | | 00-X-00092 | | 18,018 |
| The Dwight Eisenhower Transportation Fellowship Program | H24 | | DOEHBC-00-X-00803 | | 16,062 |
| The Dwight Eisenhower Transportation Fellowship Program | H24 | | DOEHBC-99-X-00769 | | 0 |
| The Dwight Eisenhower Transportation Fellowship Program | H24 | | DOEHBCU | | 0 |
| The Dwight Eisenhower Transportation Fellowship Program | H24 | | DOEHBCU-93-P-38 | | 0 |
| National Summer Transportation Institute (NSTI) Resource Center | H24 | | None | | 848 |
| Scenic Bi-Ways Marketing Plan | P28 | | SBD-DF11(001) | | 54,714 |
| **Program Total** | | | | | **184,047** |

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| **DEPARTMENT OF TRANSPORTATION** | | | | |
| **Recreational Trails Program** | | **20.219** | | |
| Symms Recreational Trails Program | P28 | | NRT-0094(001) | 0 |
| Symms Recreational Trails Program | P28 | | NRT-0096(001) | 0 |
| Symms Recreational Trails Program | P28 | | NRT-0097(001) | 0 |
| Symms Recreational Trails Program | P28 | | NRT-0098(001) | 100,000 |
| Symms Recreational Trails Program | P28 | | NRT-0099(001) | 272,785 |
| Symms Recreational Trails Program | P28 | | NRT-0200(001) | 506,354 |
| Symms Recreational Trails Program | P28 | | RTP-2001(001) | 170,000 |
| **Program Total** | | | | **1,049,139** |
| **Federal Transit Grants for University Research and Training** | | **20.502** | | |
| Hazardous Waste Management | H24 | | 98-426 | 48,925 |
| **Program Total** | | | | **48,925** |
| **Alcohol Traffic Safety and Drunk Driving Prevention Incentive Grants** | | **20.601** | | |
| Networking Among Agencies on DUI Related Issues | E21 | | 2H00029 | 30,735 |
| Networking Among Agencies on DUI Related Issues | E21 | | 2H01029 | 54,833 |
| Regional Training Among Law Enforcement/Prosecutors | E21 | | 2T01005 | 25,261 |
| **Program Total** | | | | **110,829** |
| **Interagency Hazardous Materials Public Sector Training and Planning Grants** | | **20.703** | | |
| Hazardous Materials Emergency Preparedness | E24 | | HMESC0042080 | 104,501 |
| Hazardous Materials Emergency Preparedness | E24 | | HMXESC9042070 | 46,001 |
| Hazardous Materials Emergency Preparedness | E24 | | MMESC-8042060 | 0 |
| **Program Total** | | | | **150,502** |
| **Other Federal Assistance** | | **NONE** | | |
| Funding Options for Meeting Transportation Infrastructure Needs in the State of South Carolina | H12 | | CA01380 | 55,169 |
| University Bikeway Development | H12 | | None | 78,514 |
| Child Passenger Safety Fitting Station | H12 | | None | 76,414 |
| Appalachian Regional Council Grant | P28 | | 95-16 | 0 |
| **Program Total** | | | | **210,097** |
| **Tota Department of Transportation** | | | | **3,160,356** |
| **GENERAL SERVICES ADMINISTRATION** | | | | |
| **Donation of Federal Surplus Personal Property** | | **39.003** | | |
| Federal Surplus Property | F07 | | None | 0 |
| **Program Total** | | | | **0** |
| **Tota General Services Administration** | | | | **0** |
| **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION** | | | | |
| **Aerospace Education Services Program** | | **43.001** | | |
| Abundance of Heavy Elements in Late B and Early A Stars | H09 | | 362290-ISC-01 | 12,662 |
| Beta Pic-Like Circumstellar Gas Disk Around 2 and Fuse-00 | H15 | | NAG5-10313 | 667 |
| An Artificial Intelligence Classification Tool and its Application to Gamma-Ray Bursts | H15 | | NAG5-10625 | 29,742 |
| Exploring the Solar System-Phase III, Year 1 | H15 | | NAG5-10633 | 10,946 |

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| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION** | | | | |
| **Aerospace Education Services Program** | | **43.001** | | |
| Exploring the Solar System-Phase II, Year 3 | H15 | | NAG-5-7183 | 6,087 |
| Detecting Changes and Connectivity Among Wilder Caribbean Coral Reefs | H15 | | NAG8-1413 | 505 |
| South Carolina Space Grant Consortium Year 7 and Year 8 | H15 | | NGT5-40050 | 242,470 |
| South Carolina Space Grant Consortium, Year 9 | H15 | | NGT5-40099 | 15,256 |
| Potential Consequences of Climate Variability and Change: An Earth Science Course for South Carolina Middle School Educators | H17 | | PO 00I020 | 12,960 |
| Share with a Pair of Peers | H24 | | NAG5-8246 | 183,356 |
| **Program Total** | | | | **514,651** |
| **Other Federal Assistance** | | **NONE** | | |
| The Starburst - ISM Interaction in NGG 1569 | H24 | | GO-08133.03 | 4,376 |
| Curriculum Enhancement Space Science Research | H24 | | NCC 5-454 | 71,912 |
| South Carolina State University Center for NASA Research and Technology | H24 | | NCC5-00534 | 61,178 |
| **Program Total** | | | | **137,466** |
| **Tota National Aeronautics and Space Administration** | | | | **652,117** |
| **NATIONAL FOUNDATION OF ARTS AND THE HUMANITIES** | | | | |
| **Promotion of the Arts - Grants to Organizations and Individuals** | | **45.024** | | |
| Evon Streetman Exhibition | H15 | | 00-4400-5037 | 8,778 |
| Director, University of South Carolina Press | H27 | | 99-5200-5031 | 2,885 |
| View from the Edge of the Century | H91 | | 99-4400-5072 | 6,501 |
| Creative Links: Positive Alternatives for Youth | H95 | | 00-9000-3067 | 1,719 |
| After School Programs Coalition: A Community Action Plan | H95 | | 99-6200-3067 | 5,697 |
| **Program Total** | | | | **25,580** |
| **Promotion of the Arts - Partnership Agreements** | | **45.025** | | |
| Breaking Racial Barriers and Building Inter-Racial Bridges | H27 | | 00-0688-21 | 1,000 |
| Basic State Grant | H91 | | 00-6100-2059 | 98,358 |
| Cultural Visions | H91 | | 00-6100-2059 | 34,054 |
| Arts Education | H91 | | 00-6100-2059 | 567 |
| Basic State Grant | H91 | | 98-6100-2054 | 0 |
| Cultural Visions | H91 | | 98-6100-2054 | 0 |
| Cultural Visions | H91 | | 99-6100-2022 | 54,596 |
| Basic State Grant | H91 | | 99-6100-2022 | 208,372 |
| Arts Education | H91 | | 99-6100-2022 | 54,775 |
| **Program Total** | | | | **451,722** |
| **Promotion of the Arts - Leadership Initiatives** | | **45.026** | | |
| Folk and Traditional Arts | H91 | | 00-5500-3040 | 25,181 |
| Leadership | H91 | | 97-6118-3071 | 58,199 |
| Folk and Traditional Arts | H91 | | 98-5500-3112 | 11,143 |
| Folk and Traditional Arts | H91 | | 99-5500-3104 | 3,199 |
| **Program Total** | | | | **97,722** |
| **Promotion of the Humanities - Federal-State Partnership** | | **45.129** | | |
| Human Law and Inhuman Evil | H09 | | 00-0692-21 | 1,200 |
| The Citadel Conference on the South | H09 | | 98-0635-11 | 956 |

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| **NATIONAL FOUNDATION OF ARTS AND THE HUMANITIES** | | | | |
| **Promotion of the Humanities - Federal-State Partnership** | | **45.129** | | |
| Horace Boyer Lecture | H15 | | S021572-98 | 250 |
| Regional Humanities Center Proposal | H15 | | S021740-01 | 1,999 |
| Plantation of the Mind: Marketing Myths and Memories in the Heritage Tourism Industry | H15 | | SO-21572-98 | 363 |
| It's a Draw: Political Cartoonists Reflect on the Presidential Election 2000 | H15 | | SO21740-01 | 1,200 |
| South Carolina Humanities Council "Quiet Heroes" | H24 | | 93-0301-1-1 | 0 |
| Augusta Baker's Dozen | H27 | | 01-0731-21 | 1,000 |
| Robert Burns and America: Symposium and Exhibit | H27 | | 20000025G | 742 |
| New College, New Nation:Beaufort College and the Bicentennial of the University of South Carolina | H27 | | 98-0697-11 | 11,644 |
| Home Blown: Beverage Bottles of Laurens Glass Works, 1911-1996 | H95 | | 01-0726-11 | 15 |
| **Program Total** | | | | **19,369** |
| **Promotion of the Humanities - Challenge Grants** | | **45.130** | | |
| Planning Grant for Regional Humanities Center | H15 | | CW-20007-00 | 32,721 |
| NEH Challenge Grant Endowment | H27 | | CE-20648-95 | 0 |
| **Program Total** | | | | **32,721** |
| **Promotion of the Humanities - Division of Preservation and Access** | | **45.149** | | |
| Preserving Visual Materials Component of the Thomas J. Crawford Collection | H24 | | PA-23647-00 | 2,327 |
| **Program Total** | | | | **2,327** |
| **Promotion of the Humanities - Fellowships and Stipends** | | **45.160** | | |
| Subverting Slavery: The Bi-Racial Washington, D.C. Anti-Slavery Community, 1828-1861 | H24 | | FB-33589-96 | 0 |
| **Program Total** | | | | **0** |
| **Promotion of the Humanities - Research** | | **45.161** | | |
| Manual Mission in the Atlantic World, An International Conference | H15 | | RZ-20625-00 | 49,419 |
| **Program Total** | | | | **49,419** |
| **Promotion of the Humanities - Public Programs** | | **45.164** | | |
| The Colonial Period in South Carolina | H95 | | 98-0637-11 | 7,183 |
| **Program Total** | | | | **7,183** |
| **Institute of Museum and Library Services** | | **45.301** | | |
| 1998 General Operating Support | H12 | | IG80167-98 | 11,957 |
| Institute of Museum Services General Operating Support Grant | H27 | | IG-50473-95 | 0 |
| IMLS General Operating Support | H27 | | IG-90103-99 | 42,974 |
| IMLS General Operating Support | H95 | | None | 18,078 |
| **Program Total** | | | | **73,009** |
| **Museum Assessment Program** | | **45.302** | | |
| Museum Assessment Program | F09 | | IM-90166-99 | 525 |
| Museum Assessment Program/Radcliffe Plantation | P28 | | IM-00102-00 | 1,250 |
| **Program Total** | | | | **1,775** |
| **Conservation Assessment Program** | | **45.304** | | |
| Museum Assessment Program/Hampton Plantation | P28 | | IA-90051-99 | 120 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **NATIONAL FOUNDATION OF ARTS AND THE HUMANITIES** | | | | |
| **Conservation Assessment Program** | | **45.304** | | |
| **Program Total** | | | | **120** |
| **State Library Program** | | **45.310** | | |
| State Library Program | H87 | | LS-00040-00 | 1,477,415 |
| State Library Program | H87 | | LS-10041-01 | 0 |
| State Library Program | H87 | | LS-90040-99 | 328,767 |
| **Program Total** | | | | **1,806,182** |
| **Institute of Museum and Library Services - National Leadership Grants** | | **45.312** | | |
| Information Literacy at the University of South Carolina | H27 | | LL-90068 | 132,453 |
| Preservation Training Initiative for Small Libraries and Museums in South Carolina | H27 | | NL00038 | 1,576 |
| **Program Total** | | | | **134,029** |
| **Other Federal Assistance** | | **NONE** | | |
| Victorian Illness, Health and Medicine | H27 | | 00-0709-21 | 750 |
| Caught in the Creative Act: Tradition in the Making | H27 | | 98-0699-11 | 9,577 |
| Heritage Tourism Grant | P28 | | None | 0 |
| **Program Total** | | | | **10,327** |
| **Tota National Foundation of Arts and the Humanities** | | | | **2,711,485** |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Engineering Grants** | | **47.041** | | |
| Acquisition of an Automated Triaxial Testing System for Education and Research | H27 | | CMS-9900145 | 0 |
| Vehicle for Delivering Mechanical Engine | H27 | | DUE-9850749 | 22,668 |
| **Program Total** | | | | **22,668** |
| **Mathematical and Physical Sciences** | | **47.049** | | |
| Four College Photoelectric Telescope For Astronomical Research, Year 2 | H15 | | AST-007-1260 | 59,713 |
| Four College Photoelectric Telescope for Astronomical Research Year 1 | H15 | | AST9528506-3 | 20,206 |
| A Detailed Study of the Circumstellar Environment Around Nearby A-Type Stars, Year 1 and Year 2 | H15 | | AST-9819737 | 25,932 |
| New Heterocycles: Preparation, Characterization, Photophysical Studies | H15 | | CHE-9708014 | 30,833 |
| Molecular Dynamics Simulations to Study High Energy Bombardment | H15 | | CHE-9800362 | 61,781 |
| Integrable Dynamics of Knotted Vortex Filaments | H15 | | DMS-9705005 | 1,869 |
| Upgrading Coastal Carolina University Department of Chemistry's FT-NMR Capabilities | H17 | | DUE-0087449 | 52,514 |
| Acquisition of Equipment for a Comprehensive Marine and Environmental Research Lab | H17 | | NSF99-168 | 53,130 |
| Purchase of a Single Crystal CCD Area Detector XRD System Submitted to the NSF | H27 | | DMR-9975623 | 0 |
| EPSCoR Strategic Plan | H27 | | EPS-9983444 | 56,076 |
| Scientific Computing Research Environments for the Mathematical Sciences (SCREMS) | H27 | | SES-0079549 | 64,241 |
| **Program Total** | | | | **426,295** |
| **Geosciences** | | **47.050** | | |
| College of Charleston Weather Center | H15 | | ATM-9816000 | 3,047 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Geosciences** | | **47.050** | | |
| Collaborative Research: Continuous Nutrient Input Effects on Algal Community Structure Using Shipboard Chemostats | H15 | | OCE-0094415 | 23,085 |
| The Role of Phytoplankton Community Structure | H15 | | OCE-9904687 | 23,590 |
| Construction of Tidal Marsh Mesocosms at the Baruch Marine Field Laboratory | H27 | | DBI-9713886 | 37,506 |
| Upgrade of Geophysical Computing Network | H27 | | EAR-9725735 | 7,153 |
| University of South Carolina X-Ray Flourescence Laboratory | H27 | | EAR-9805160 | 0 |
| **Program Total** | | | | **94,381** |
| **Computer and Information Science and Engineering** | | **47.070** | | |
| South Carolina Information Network (SCINET)/High Speed Connection | H27 | | SCRA ANI9810141 | 350,470 |
| **Program Total** | | | | **350,470** |
| **Science and Technology Centers** | | **47.073** | | |
| Basic Science Building/7th Floor East Renovation | H51 | | STI-9415068 | 0 |
| **Program Total** | | | | **0** |
| **Biological Sciences** | | **47.074** | | |
| Maintenance of Species Diversity in Temporary Ponds | H15 | | DEB-9727039 | 36,530 |
| Effects of Projectin Mutations on Myofibrillogenesis in Drosophilla, Year 2 | H15 | | MCB-9996318 | 103,306 |
| South Carolina Alliance for Minority Pariticipation | H24 | | HRD-925516 | 164,360 |
| University of South Carolina Preparing Future Faculty (PFF) in the Biological and LifeSciences | H27 | | COUNCIL GRADSCH | 9,092 |
| FSLM-A State-of-the-Art Water Level Measurement System for the Baruch Marine Laboratory | H27 | | DBI-9907650 | 15,625 |
| REU Site in Cell Signaling in Neurobiology | H51 | | DBI-0097842 | 32,601 |
| **Program Total** | | | | **361,514** |
| **Social, Behavioral and Economic Sciences** | | **47.075** | | |
| Southern Grassroots Activist Project 2001 | H09 | | SES-9986501 | 2,095 |
| Macroevolution and the Unity of Science | H15 | | SES-9818397 | 9,688 |
| Extensions and Curriculum Development for a Remotely Accessible Networking Lab | H21 | | DUE8580356 | 14,445 |
| ExNet III: A Multifunctional Instrument for Social Science Experimentation | H27 | | SBR-9871019 | 84,511 |
| Doctoral Dissertation Research: Compound Connections in Exchange Network | H27 | | SES-0100952 | 0 |
| Doctoral Dissertation Research: Compensators and Coercion in Systems of Exchange | H27 | | SES-0101044 | 0 |
| **Program Total** | | | | **110,739** |
| **Education and Human Resources** | | **47.076** | | |
| A Proposal to Adapt and Adopt Workshop Chemistry | H17 | | None | 19,408 |
| Bamberg/Calhoun/Orangeburg Math/Science HUB | H24 | | 95GA72204 | 89,315 |
| Bamberg/Calhoun/Orangeburg Math/Science HUB Carryover | H24 | | 95GA72204 | 0 |
| Research Careers for Minority Scholars | H24 | | HRD-9252861 | 308,807 |
| CSRA HUB | H27 | | 00GA308 | 70,608 |
| GK-12 Engineering Fellowships to Enhance Science Education in South Carolina Schools | H27 | | DGE-0086427 | 5,506 |
| Elementary Statistics Workshop | H27 | | DUE-9653442 | 0 |
| Marine Information Processing Applications in Marine Science Undergraduate Laboratories | H27 | | DUE-9850863 | 0 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Education and Human Resources** | | **47.076** | | |
| Proposal to Provide Project Evaluator Services for Project Inquiry | H27 | | ESI-9986869 | 36,116 |
| Project Inquiry | H27 | | RISK | 0 |
| Closing the Digital GAO in Underdeveloped Regions | H27 | | UKRF46413300107 | 50,000 |
| State Systemic Initiative, North Central Math and Science HUB | H47 | | 00GA091 | 82,697 |
| Teacher Education Research Center | H47 | | 01GT091 | 416 |
| South Carolina Exemplary Faculty for Advanced Technological Education | H59 | | DUE-9553740 | 0 |
| South Carolina Advanced Technological Education (SC ATE) Center of Excellence | H59 | | DUE-9602440 | 288,734 |
| South Carolina Advanced Technological Education (SC ATE) Center of Excellence | H59 | | DUE-9908409 | 513,074 |
| Technology Education Research Center/National Science Foundation Grant | H63 | | ESR-0092129 | 4,718 |
| South Carolina Statewide Systemic Initiative | H63 | | ESR-9350042 | 0 |
| South Carolina Statewide Systemic Initiative | H63 | | ESR-9810313 | 1,329,081 |
| Cosmos Corporation/National Science Foundation Grant | H63 | | S-2000-013 | 15,258 |
| **Program Total** | | | | **2,813,738** |
| **Polar Programs** | | **47.078** | | |
| SGER: Biogenic Sulfur Compounds in the Bering Sea | H15 | | OPP-0104190 | 26,693 |
| SGER: Brassicasterol as a Biomarker in the Ross Sea | H15 | | OPP-0112478 | 190 |
| The Biogeochemistry of DMS Percentage Related Compounds in a Chemically Stratified Antartic Lake | H15 | | OPP-9818140 | 50,692 |
| **Program Total** | | | | **77,575** |
| **Other Federal Assistance** | | **NONE** | | |
| Connections to the Internet | H51 | | 8009 / ANI-9810141 | 254,847 |
| **Program Total** | | | | **254,847** |
| **Tota National Science Foundation** | | | | **4,512,227** |
| **SMALL BUSINESS ADMINISTRATION** | | | | |
| **Small Business Development Center** | | **59.037** | | |
| Small Business Development Center | H27 | | 01-7620-0043-21 | 875,901 |
| Small Business Development Center | H27 | | 0-7620-0043-20 | 757,532 |
| Small Business Development Control Center | H27 | | 9-7620-0043-19 | 0 |
| Defense Economic Transition Technical Assistance | H27 | | SBAHQ-95-I-0006 | 127,509 |
| Small Business Y2K Readiness Training Project | H27 | | SBAHQ-99-R-0001 | 0 |
| **Program Total** | | | | **1,760,942** |
| **Other Federal Assistance** | | **NONE** | | |
| Innovative Ways to Deliver International Trade via Videoconferencing | H27 | | SBAHQ-99-R-0015 | 5,000 |
| Small Business Innovation Research and Small Business Technology Transfer Program Outreach to Small High Technology Business | H27 | | SBAHQ-99-R-0015 | 52,375 |
| **Program Total** | | | | **57,375** |
| **Tota Small Business Administration** | | | | **1,818,317** |
| **DEPARTMENT OF VETERANS' AFFAIRS** | | | | |
| **All-Volunteer Force Educational Assistance** | | **64.124** | | |
| All-Volunteer Force Educational Assistance | H03 | | V101(223B)P-3955 | 316,770 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF VETERANS' AFFAIRS** | | | | |
| **All-Volunteer Force Educational Assistance** | | **64.124** | | |
| All-Volunteer Force Educational Assistance | H03 | | V101(223B)P-4055 | 0 |
| **Program Total** | | | | **316,770** |
| **Other Federal Assistance** | | **NONE** | | |
| Veterans Affairs | H24 | | None | 0 |
| GA: (1) Dorn Medical Center | H27 | | PO# C12149 | 4,808 |
| GA: (1) Department of Veterans Affairs Medical Center | H27 | | PO#544-C12163 | 1,500 |
| GA: (1) Veterans Affairs Medical Center | H27 | | V544-C02247 | 1,500 |
| GA: (2) WJBD Veterans Affairs Medical Center | H27 | | V544-P3555 | 2,999 |
| IPA for Jonathan D. Elhai | H51 | | IIPA - JONATHAN D. ELHAI | 22,989 |
| VAMC IPA Kirby Smith | H51 | | IPA SMITH | 5,347 |
| VAMC IPA Penny Wallace | H51 | | IPA WALLACE | 11,869 |
| VA-IPA - Xian-Kui (John) Zhang | H51 | | VAMC | 8,826 |
| VA-IPA - Sara Shaughnessy - Muscle Metabolism, Low Birth Weight and the Insulin Resistance Syndrome | H51 | | VAMC | 19,869 |
| VA-IPA - Lidia Maianu - Muscle Metabolism, Low Birth Weight and the Insulin Resistance Syndrome | H51 | | VAMC | 28,863 |
| Veteran Administration Intergovernmental Personnel Act Agreement - Salary Reimbursement Chassereau | H51 | | VAMC IPA | 0 |
| IPA - Bill Beckham | H51 | | VAMC IPA - BILL BECKHAM | 0 |
| IPA Agreement John Henderson | H51 | | VAMC IPA - HENDERSON | 33,456 |
| IPA - Libby Farrelly | H51 | | VAMC IPA - LIBBY FARRELLY | 20,481 |
| VA-IPA (Penny Wallace) | H51 | | VAMC IPA - PENNY WALLACE | 5,500 |
| Neuroimaging in PTSD IPA: Charlotte Teneback | H51 | | VAMC IPA - TENEBACK | 155 |
| Intergovernmental Personnel Act Agreement - Penny Wallace | H51 | | VAMC IPA - WALLACE | 103 |
| IPA - Ivan Molano | H51 | | VAMC IPA-IVAN MOLANO | 43,821 |
| IPA for Wayne Fitzgibbon | H51 | | VAMC IPA-WAYNE FITZGERALD | 31,575 |
| **Program Total** | | | | **243,661** |
| **Tota Department of Veterans' Affairs** | | | | **560,431** |
| **ENVIRONMENTAL PROTECTION AGENCY** | | | | |
| **State Indoor Radon Grants** | | **66.032** | | |
| State Indoor Radon Grant | J04 | | K1-97400900-0 | 61,673 |
| State Indoor Radon Grant | J04 | | K1984733-99-3 | 106,180 |
| **Program Total** | | | | **167,853** |
| **Construction Management Assistance** | | **66.438** | | |
| Construction Management Assistance 205(g) | J04 | | C450000-90-5 | 312,093 |
| **Program Total** | | | | **312,093** |
| **Water Quality Management Planning** | | **66.454** | | |
| Florida Keys Coral Monitoring, Year 2 | H15 | | F3700531999 | 474 |
| Water Quality Management Planning | J04 | | C6-004761-00-1 | 115,495 |
| Water Quality Management Planning | J04 | | C6-004761-01-0 | 37,587 |

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| **ENVIRONMENTAL PROTECTION AGENCY** | | | | | |
| **Water Quality Management Planning** | | **66.454** | | | |
| **Program Total** | | | | | **153,556** |
| **Capitalization Grants for State Revolving Funds** | | **66.458** | | | |
| State Water Pollution Control Revolving Fund | F11 | | None | | 26,383,049 |
| Clean Water State Revolving Fund Program | J04 | | CS450001-01-0 | | 354,779 |
| **Program Total** | | | | | **26,737,828** |
| **Nonpoint Source Implementation Grants** | | **66.460** | | | |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | J04 | | C9994492-94-2 | | 10,682 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | J04 | | C9-99462900-0 | | 1,288,888 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | J04 | | C9-99462901-0 | | 76,161 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | J04 | | C9994629-97-2 | | 7,636 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | J04 | | C9994629-98-1 | | 175,395 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | J04 | | C9994629-99-2 | | 851,140 |
| **Program Total** | | | | | **2,409,902** |
| **Wetlands Grants** | | **66.461** | | | |
| Wetlands Protection State Development | J04 | | CD984344-98-2 | | 36,649 |
| Wetlands State Development 104 (b) (3) | J04 | | CD994922-96-2 | | 0 |
| Wetlands Protection State Development 104(B)(3) | P24 | | CD994920-96-0 | | 18,824 |
| **Program Total** | | | | | **55,473** |
| **Water Quality Cooperative Agreements** | | **66.463** | | | |
| NPDES Water Quality 104 (b) (3) | J04 | | CP984712-99-1 | | 75,604 |
| National Pollution Discharge Elimination System 104(B)(3) | J04 | | CP984810-99-2 | | 66,903 |
| NPDES Water Quality 104 (b) (3) | J04 | | CP984998-00-0 | | 67,877 |
| **Program Total** | | | | | **210,384** |
| **Capitalization Grants for Drinking Water State Revolving Fund** | | **66.468** | | | |
| Drinking Water State Revolving Fund | F11 | | None | | 9,017,532 |
| Drinking Water State Revolving Grant | J04 | | FS984312-97-2 | | 284,672 |
| Drinking Water State Revolving Grant | J04 | | FS984312-98-1 | | 257,775 |
| **Program Total** | | | | ** | **9,559,979** |
| **Environmental Justice Grants to Small Community Groups** | | **66.604** | | | |
| Capping and Revegetation of Residential Soils for Lead Exposure Reduction | H15 | | EQ984792-99 | | 4,454 |
| **Program Total** | | | | | **4,454** |
| **Performance Partnership Grants** | | **66.605** | | | |
| Performance Partnership Grants | J04 | | BG-98417500-2 | | 1,836,457 |
| Performance Partnership Grants | J04 | | BG-98417501-1 | | 4,622,492 |
| **Program Total** | | | | | **6,458,949** |
| **Surveys, Studies, Investigations and Special Purpose Grants** | | **66.606** | | | |
| Pollution Prevention Program Environmental Justice | H27 | | PJ984548-98-0 | | 52,425 |
| Completion of the Southeast Environmental Funding Database South Carolina Section | H27 | | PO# P107168 | | 3,444 |
| Teacher's Environmental Education Institute (TEEI) and South Carolina Environmental Awareness Program (SCEAP) | H51 | | EQ984354-98-0 | | 0 |

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| **ENVIRONMENTAL PROTECTION AGENCY** | | | | |
| **Surveys, Studies, Investigations and Special Purpose Grants** | | **66.606** | | |
| Strengthen State Small Business OMBUDSMAN and State Technical Assistance Program | J04 | | C X 827906-01-0 | 1,906 |
| Classification of South Carolina Waters | J04 | | GX 827941-01-1 | 13,194 |
| PM2.5 Monitoring Network | J04 | | PM-98437498-2 | 320,184 |
| Section 103 Air Pollution Control | J04 | | X 984260-97-1 | 12,261 |
| Petroleum Storage Tank Survey | J04 | | X 994987-98-1 | 0 |
| National Performance Track Program | J04 | | X-82870101-0 | 2,575 |
| Section 103 Air Pollution Control Program | J04 | | X-984889-00-0 | 295 |
| **Program Total** | | | | **406,284** |
| **One Stop Reporting** | | **66.608** | | |
| One Stop Reporting Program | J04 | | OS974096-00-0 | 10,240 |
| **Program Total** | | | | **10,240** |
| **Consolidated Pesticide Enforcement Cooperative Agreements** | | **66.700** | | |
| Pesticide Enforcement Cooperative Agreement | H12 | | E 984636-00-0 | 127,525 |
| Pesticide Enforcement Cooperative Agreement | H12 | | E 984636-01-0 | 84,476 |
| South Carolina Pesticides Special Programs | H12 | | E 984637-00-0 | 128,019 |
| Special Pesticide Programs Cooperative Agreement | H12 | | E 984637-01-0 | 60,297 |
| South Carolina Pesticides Certification FY00 Clemson University - Pesticides Certification Program | H12 | | E 984638-00-0 | 84,891 |
| Certification Cooperative Agreement | H12 | | E 984638-01-0 | 77,693 |
| **Program Total** | | | | **562,901** |
| **Pollution Prevention Grants Program** | | **66.708** | | |
| Pollution Prevention Incentive - States | J04 | | NP 984942-00-0 | 43,896 |
| Pollution Prevention Incentive - States | J04 | | NP984693-99-0 | 14,525 |
| **Program Total** | | | | **58,421** |
| **Superfund State Site - Specific Cooperative Agreements** | | **66.802** | | |
| Superfund Support Agency, CERCLA Multi-Site | J04 | | V 004838-01-9 | 38,139 |
| Superfund Pa/Si Program Brownsfield Targeted Site Assessments | J04 | | V 994045-01-A | 453,858 |
| Superfund Support Agency, CERCLA Multi-Site | J04 | | V 994322-01-6 | 1,463 |
| Superfund Support Agency, CERCLA Multi-Site | J04 | | V-97404000-0 | 7,749 |
| Superfund Support Agency, CERCLA Multi-Site | J04 | | V-97404100-0 | 107,835 |
| **Program Total** | | | | **609,044** |
| **State and Tribal Underground Storage Tanks Program** | | **66.804** | | |
| Underground Storage Tank (Regulatory) | J04 | | L 00450300-1 | 40,885 |
| Underground Storage Tank (Regulatory) | J04 | | L-00450301-0 | 142,797 |
| **Program Total** | | | | **183,682** |
| **Leaking Underground Storage Tank Trust Fund Program** | | **66.805** | | |
| Underground Storage Tank Trust Program | J04 | | L004717-90-6 | 282 |
| Underground Storage Tank Trust Program | J04 | | LS984174-98-5 | 140,896 |
| Underground Storage Tank Trust Program | J04 | | LS-98491200-3 | 950,728 |
| Underground Storage Tank Trust Program | J04 | | LS994892-96-7 | 0 |
| **Program Total** | | | | **1,091,906** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **ENVIRONMENTAL PROTECTION AGENCY** | | | | |
| **Solid Waste Management Assistance** | | **66.808** | | |
| Program Area Analysis for State Hazardous Waste Program Nationwide Project | J04 | | CX-82562301-9 | 165,813 |
| Model Retail Waste Reduction Program | J04 | | X1984163-97-3 | 0 |
| **Program Total** | | | | **165,813** |
| **Superfund State Core Program Cooperative Agreements** | | **66.809** | | |
| Hazardous Substance Response Trust Superfund CORE Program | J04 | | V 004587-88-F | 253,512 |
| Hazardous Substance Response Trust Superfund CORE Program | J04 | | VC-97404200-0 | 802,703 |
| **Program Total** | | | | **1,056,215** |
| **CEPP Technical Assistance Grants Program** | | **66.810** | | |
| 112(r) Chemical Preparedness and Prevention Grants | J04 | | CA984826-99-0 | 1,311 |
| **Program Total** | | | | **1,311** |
| **Environmental Education Grants** | | **66.951** | | |
| Enhanced Understanding of Environmental Issues and Teaching Skills for Area Middle School and High School Teachers Using Chemical Analysis of Rainwater Runoffs from an Urban Wetlands Setting | H27 | | NE984672990 | 110 |
| **Program Total** | | | | **110** |
| **Other Federal Assistance** | | **NONE** | | |
| Biology and Identification of Southeastern Mayfly, Stonefly, and Caddisfly Larvae | H12 | | OR-0298-NAEX | 7,369 |
| Protecting Children's Health through Water Quality Education | H12 | | RE353-131/2002507 | 3,645 |
| FCL Mentors as Tools for Schools | H12 | | X974045-00-0 | 7,382 |
| Pursuing Pollution Prevention Through the Department of Defense Regional Partnership | H27 | | SCRI NP98487399 | 6,490 |
| Implementation of IAQ Tools for Schools (TFS): Environmental Health Education Partnership | H51 | | 97402700 | 3,539 |
| Brownsfields Job Training and Development Demonstration Pilot Project Program | H51 | | BT97412400-0 | 21,205 |
| Charleston/North Charleston Community Based Environmental Protection Phase One | H51 | | EQ984176-97-2 | 17,552 |
| Community Based Environmental Protection Program II | H51 | | None | 7,208 |
| **Program Total** | | | | **74,390** |
| **Tota Environmental Protection Agency** | | | | **50,290,788** |
| **DEPARTMENT OF ENERGY** | | | | |
| **Used Energy-Related Laboratory Equipment Grants** | | **81.022** | | |
| Used Energy Related Equipment Grant | H27 | | DEFG2600NT40737 | 0 |
| **Program Total** | | | | **0** |
| **National Energy Information Center** | | **81.039** | | |
| Operate and Maintain the Public Reading Room | H27 | | DEFC0990SR18117 | 51,525 |
| **Program Total** | | | | **51,525** |
| **State Energy Program** | | **81.041** | | |
| Federal Energy Program | F11 | | None | 555,522 |
| **Program Total** | | | | **555,522** |
| **Environmental Restoration** | | **81.092** | | |
| Techincal Support to the Lockheed Martin Mei Technology Partnership Program | H51 | | 4300004174 | 8,858 |

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| **DEPARTMENT OF ENERGY** | | | | |
| **Environmental Restoration** | | **81.092** | | |
| Federal Environmental Management | H51 | | AEA | 0 |
| Westinghouse Savannah River Company Technology Assistance | H51 | | SCRA #94-00064 | 0 |
| **Program Total** | | | | **8,858** |
| **Academic Partnerships** | | **81.102** | | |
| Natural Resources Science, Mathematics, Engineering Education Program | H27 | | 00CA11083600005 | 292,266 |
| Natural Resources Science, Mathematics, Engineering Education Program | H27 | | 08-99-50-G-05 | 59,537 |
| Biomedical Animal Research Facility | H51 | | KJH-234-FRD | 0 |
| Integration of New Missions at Savannah River Site | H51 | | SCUREF | 36 |
| **Program Total** | | | | **351,839** |
| **Office of Science and Technology for Environmental Management** | | **81.104** | | |
| Oversight and Implementation of the Federal Facility Agreement (FFA) | J04 | | DE-FG09-91SR18233 A024 | 328,380 |
| Oversight and Implementation of the Federal Facility Agreement (FFA) | J04 | | DE-FG09-91SR18233 A026 | 907,680 |
| Implementation of Agreement in Principle (AIP) Oversight of Emergency Response and Environmental Monitoring Activities at SRS | J04 | | DE-FG09-92SR18265 A025 | 458,782 |
| Implementation of Agreement in Principle (AIP) Oversight of Emergency Response and Environmental Monitoring Activities at SRS | J04 | | DE-FG09-92SR18265 M027 | 1,162,335 |
| **Program Total** | | | | **2,857,177** |
| **Transport of Transuranic Wastes to the Waste Isolation Pilot Plant: States and Tribal Concerns, Proposed Solutions** | | **81.106** | | |
| Waste Isolation Pilot Plant | E24 | | 12119 | 11,734 |
| Waste Isolation Pilot Plant | E24 | | SSEB-WIPP-SC-EPD-99-01 | 18,945 |
| Waste Isolation Pilot Program - Carlsbad | F11 | | DE-FC04-00AL66770 | 55,904 |
| Waste Isolation Pilot Program | F11 | | DE-FC04-93AL82966 | 1,208 |
| South Eastern States Energy Board - Waste Isolation Pilot Project | J04 | | 21012 | 7,449 |
| South Eastern States Energy Board - WIPP Supplemental | J04 | | None | 1,829 |
| South Eastern States Energy Board - Waste Isolation Pilot Project | J04 | | SSEB-WIPP-SC-DHEC-99-01 | 0 |
| **Program Total** | | | | **97,069** |
| **University Nuclear Science and Reactor Support** | | **81.114** | | |
| Nuclear Engineering Fellowship/Health Physic Programs | H24 | | DE-FC02-98NE21596 | 121,721 |
| **Program Total** | | | | **121,721** |
| **Miscellaneous Federal Activities** | | **81.502** | | |
| Law Enforcement Related Activities in Support of Foreign Research Spent Nuclear Fuel Shipments | D10 | | DE-FG09-97-SR 18904 | 106,055 |
| Department of Energy Urgent Nuclear Shipments | E24 | | DE-FG09-95SR18548 | 38,050 |
| Department of Energy Emergency Preparedness Cooperative Agreement | E24 | | DE-FG09-95SR18548 | 38,094 |
| Scholarship Program for Increasing the Supply of Female and Minority Scientists and Engineers (Co-op Project No. 04) | H27 | | 93SR18262TSK004 | 0 |
| **Program Total** | | | | **182,199** |
| **Other Federal Assistance** | | **NONE** | | |
| The Development and Printing of a Publication of Energy Efficient Landscape Practices | H12 | | 00-S2849-A4647 | 19,500 |
| Development of Fellowship Program | H24 | | 7-792-19906-08/31/88 | 0 |

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| **DEPARTMENT OF ENERGY** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Governor's School | H24 | | 95GA72204 | 0 |
| South Carolina Universities Research and Education Foundation Joint Faculty | H24 | | AA 00900 T | 18,524 |
| Modular Online References Site for Environmental Restoration Waste Management | H24 | | CO-OP PROJECT #61-97 | 0 |
| Effectiveness of Science Coach (D) | H24 | | DE-FC09-93R18262 | 0 |
| Early Intervention | H24 | | DE-FC09-93R18262 T/O 22 | 0 |
| Characterization and Thermophysical Bi-Based Ceramic Superconductors (D) | H24 | | DEFG0297ER45630 | 62,540 |
| Characterization and Thermophysical Bi-Based Ceramic Superconductors (D) | H24 | | DE-FG05-95ER45493 | 0 |
| United States Department of Energy at Savannah River Plant Transition Temperature 1995 (D) | H24 | | DE-FG09-92SR18273 | 0 |
| Technology Training Program Entrepreneurial/Interappeneurial Development | H24 | | DEFG0994SR18 | 13,498 |
| National Collegiate Athletic Association-National Youth Sports Program Math and Science Enrichment | H24 | | MS016 | 0 |
| Strategic Planning | H24 | | None | 0 |
| Sarov Business Management Training Project | H27 | | AC22230T | 31,685 |
| Student Training Grant at Savannah River Ecology Laboratory | H27 | | PO# 0178331 | 1,452 |
| Hollings Oncology Center Equipment | H51 | | DE-FG02-88CH10353 | 0 |
| Hollings Oncology Center | H51 | | DE-FG02-88CH10353 | 0 |
| Tumor Bank Restorations | H51 | | DE-FG05-94ER61893 | 0 |
| **Program Total** | | | | **147,199** |
| **Tota Department of Energy** | | | | **4,373,109** |
| **UNITED STATES INFORMATION AGENCY** | | | | |
| **Educational Exchange - University Lecturers (Professors) and Research Scholars** | | **82.002** | | |
| Community Connections | H27 | | IA-PNJLG7190202 | 128,064 |
| **Program Total** | | | | **128,064** |
| **Other Federal Assistance** | | **NONE** | | |
| Journalism Techniques and Ethics Training Program in Greece/USA | H27 | | IA-PSDHG8190112 | 0 |
| **Program Total** | | | | **0** |
| **Tota United States Information Agency** | | | | **128,064** |
| **FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)** | | | | |
| **Hazardous Materials Assistance Program** | | **83.012** | | |
| Hazardous Materials Emergency Preparedness | E24 | | EMA-2000-GR-0016 | 2,811 |
| **Program Total** | | | | **2,811** |
| **Community Assistance Program - State Support Services Element (CAP-SSSE)** | | **83.105** | | |
| Community Assistance Program - State Support Services Element | P24 | | EMA-2000-GR-0037 | 47,224 |
| Community Assistance Program - State Support Services Element | P24 | | EMA-2001-GR-0040 | 103,913 |
| **Program Total** | | | | **151,137** |
| **Disaster Assistance** | | **83.516** | | |
| Federal Emergency Management Agency - Emergency Preparedness Division Training | E24 | | None | 0 |
| Federal Emergency Management Agency - Lexington Demolition | E24 | | None | 0 |
| Disaster Relief Assistance | P28 | | None | 56,613 |

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| **FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)** | | | | |
| **Disaster Assistance** | | **83.516** | | |
| **Program Total** | | | | **56,613** |
| **Emergency Management - State and Local Assistance** | | **83.534** | | |
| State and Local Assistance 100% | E24 | | EMA-97-PA-9707 | 0 |
| State and Local Assistance 100% Hazard Mitigation | E24 | | EMA-97-PA-9707 | 0 |
| State and Local Assistance (EMT) | E24 | | EMA-98-PA-9817 | 0 |
| State and Local Assistance 100% Hazard Mitigation | E24 | | EMA-98-PA-9817 | 0 |
| State and Local Assistance 50% | E24 | | EMA-98-PA-9817 | 0 |
| State and Local Assistance 100% | E24 | | EMA-98-PA-9817 | 0 |
| State and Local Assistance 100% (TCP) | E24 | | EMA-98-PA-9817 | 0 |
| State and Local Assistance (EMT) | E24 | | EMA-99-PA-9927 | 0 |
| State and Local Assistance 50% | E24 | | EMA-99-PA-9927 | 0 |
| State and Local Assistance 100% | E24 | | EMA-99-PA-9927 | 201,010 |
| **Program Total** | | | | **201,010** |
| **Mitigation Assistance** | | **83.535** | | |
| Hurricane Preparedness 100% | E24 | | EMA-98-PA-9817 | 0 |
| Hazard Mitigation Assistance | E24 | | EMA-98-PA-9817 | 3,459 |
| Earthquake Preparedness 100% | E24 | | EMA-99-PA-9927 | 713 |
| Hazard Mitigation Assistance | E24 | | EMA-99-PA-9927 | 83 |
| **Program Total** | | | | **4,255** |
| **Flood Mitigation Assistance** | | **83.536** | | |
| Flood Mitigation Assistance Project | E24 | | EMA-97-PA-9707 | 272,970 |
| Flood Mitigation Assistance Planning | E24 | | EMA-97-PA-9707 | 4,420 |
| Flood Mitigation Assistance Project | E24 | | EMA-98-PA-9817 | 20,433 |
| Flood Mitigation Assistance Technical | E24 | | EMA-98-PA-9817 | 13,206 |
| Flood Mitigation Assistance (Project) | P24 | | EMA-1999-PA-9929 | 139,958 |
| Flood Mitigation Assistance (Technical Assistance) | P24 | | EMA-98-PA-9817 | 12,875 |
| **Program Total** | | | | **463,862** |
| **Crisis Counseling** | | **83.539** | | |
| Federal Emergency Management Agency - Floyd Crisis Assistance | E24 | | FEMA-1299-DR-SC | 0 |
| **Program Total** | | | | **0** |
| **Individual and Family Grants** | | **83.543** | | |
| Federal Emergency Management Agency - Floyd Individual Assistance | E24 | | FEMA-1299-DR-SC | 8,486 |
| **Program Total** | | | | **8,486** |
| **Public Assistance Grants** | | **83.544** | | |
| Federal Emergency Management Agency - Bonnie Public Assistance | E24 | | FEMA-1243-DR-SC | 195,514 |
| Federal Emergency Management Agency - Floyd Public Assistance | E24 | | FEMA-1299-DR-SC | 5,098,419 |
| Federal Emergency Management Agency - Floyd Public Assistance | E24 | | FEMA-1299-DR-SC | 2,356,108 |
| Federal Emergency Management Agency - Winter Storms 2000 Public Assistance | E24 | | FEMA-1313-DR-SC | 1,572,049 |
| FEMA Hurricanes | J04 | | G288 | 32,667 |
| **Program Total** | | | | **9,254,757** |

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| **FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)** | | | | |
| **First Responder Counter-Terrorism Training Assistance** | | **83.547** | | |
| First Responder Anti-Terrorism Training | R36 | | None | 60,038 |
| **Program Total** | | | | **60,038** |
| **Hazard Mitigation Grant (HMGP)** | | **83.548** | | |
| Hazard Mitigation Grant Program - Fran | E24 | | FEMA-1140-DR-SC | 41,200 |
| Hazard Mitigation Grant Program - Bonnie Hazard Mitigation Grants | E24 | | FEMA-1243-DR-SC | 72,903 |
| Hazard Mitigation Grant Program - Administration Grantee (Bonnie) | E24 | | FEMA-1243-DR-SC | 2,043 |
| Hazard Mitigation Grant Program - Administration State (Floyd) | E24 | | FEMA-1299-DR-SC | 8,979 |
| Hazard Mitigation Grant Program - Management Grant (Floyd) | E24 | | FEMA-1299-DR-SC | 1,369 |
| Hazard Mitigation Grant Program - Floyd Hazard Mitigation Grants | E24 | | FEMA-1299-DR-SC | 638,205 |
| Hazard Mitigation Grant Program - Winter Storm | E24 | | FEMA-1313-DR-SC | 183 |
| Hazard Mitigation Grant Program - Hugo | E24 | | FEMA-843-DR-SC | 14,373 |
| **Program Total** | | | | **779,255** |
| **National Dam Safety Program** | | **83.550** | | |
| National Dam Safety Program | J04 | | EMW-1999-GR-0205 | 27,316 |
| National Dam Safety Program | J04 | | EMW-2000-GR-0156 | 21,829 |
| **Program Total** | | | | **49,145** |
| **Project Impact - Building Disaster Resistant Communities** | | **83.551** | | |
| Disaster Resistance Community Grant | E24 | | EMA-98-PA-9817 | 23,934 |
| Disaster Resistance Community Grant | E24 | | EMA-99-PA-9927 | 50,000 |
| **Program Total** | | | | **73,934** |
| **Emergency Management Performance Grants** | | **83.552** | | |
| Emergency Management Performance Grant | E24 | | EMA-2000-GR-0007 | 1,287,803 |
| Emergency Management Performance Grant | E24 | | EMA-2001-GR-0032 | 1,276,404 |
| **Program Total** | | | | **2,564,207** |
| **Other Federal Assistance** | | **NONE** | | |
| Floyd Supplemental - Administration Grant | E24 | | EMA-2000-GR-0094 | 0 |
| Floyd Supplemental - Administration State | E24 | | EMA-2000-GR-0094 | 2,594 |
| Floyd Supplemental | E24 | | EMA-2000-GR-0094 | 2,655,236 |
| Hurricane Bonnie | J04 | | FEMA DR-1243-SC | 8,410 |
| **Program Total** | | | | **2,666,240** |
| **Tota Federal Emergency Management Agency (FEMA)** | | | | **16,335,750** |
| **DEPARTMENT OF EDUCATION** | | | | |
| **Adult Education - State Grant Program** | | **84.002** | | |
| Adult Education - Basic State Grant | H63 | | V002A000040 | 3,799,712 |
| Adult Education - Basic State Grant | H63 | | V002A70041 | 0 |
| Adult Education - Basic State Grant | H63 | | V002A980041 | 79,937 |
| Adult Education - Basic State Grant | H63 | | V002A990041 | 1,957,293 |
| **Program Total** | | | | **5,836,942** |
| **Title I Grants to Local Educational Agencies** | | **84.010** | | |
| Grants to Local Educational Agencies - Title I | H63 | | S010A0000-40A | 53,617,509 |
| Grants to Local Educational Agencies - Title I | H63 | | S010A70040-97C | 0 |

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| **DEPARTMENT OF EDUCATION** | | | | | |
| **Title I Grants to Local Educational Agencies** | | **84.010** | | | |
| Grants to Local Educational Agencies - Title I | H63 | | S010A9800-40A | | 821,892 |
| Grants to Local Educational Agencies - Title I | H63 | | S010A9900-40A | | 34,469,730 |
| **Program Total** | | | | ** | **88,909,131** |
| **Migrant Education - Basic State Grant Program** | | **84.011** | | | |
| Migrant Education - Basic State Grant Program | H63 | | S011A000041 | | 119,075 |
| Migrant Education - Basic State Grant Program | H63 | | S011A70041 | | 0 |
| Migrant Education - Basic State Grant Program | H63 | | S011A980041 | | 0 |
| Migrant Education - Basic State Grant Program | H63 | | S011A990041 | | 354,976 |
| Migrant Education - Consortium Incentive Grant Program | H63 | | S011B990041 | | 63,888 |
| **Program Total** | | | | | **537,939** |
| **Title I Program for Neglected and Delinquent Children** | | **84.013** | | | |
| Neglected and Delinquent Children | H63 | | S013A000040 | | 802,322 |
| Neglected and Delinquent Children | H63 | | S013A60040 | | 0 |
| Neglected and Delinquent Children | H63 | | S013A70040 | | 0 |
| Neglected and Delinquent Children | H63 | | S013A980040 | | 53,493 |
| Neglected and Delinquent Children | H63 | | S013A990040 | | 365,773 |
| **Program Total** | | | | | **1,221,588** |
| **Undergraduate International Studies and Foreign Language Programs** | | **84.016** | | | |
| Major in International Business Year 2 | H15 | | P016A80016 | | 30,323 |
| Creating an Inter-American University | H15 | | PO16A990046 | | 65,037 |
| **Program Total** | | | | | **95,360** |
| **International: Overseas - Group Projects Abroad** | | **84.021** | | | |
| Fulbright-Hays Group Projects Abroad | H27 | | P021A010043 | | 0 |
| **Program Total** | | | | | **0** |
| **Services for Children with Deaf-Blindness** | | **84.025** | | | |
| Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness | H63 | | H025A50022-98 | | 18,746 |
| **Program Total** | | | | | **18,746** |
| **Special Education - Personnel Development and Parent Training** | | **84.029** | | | |
| Increasing the Capacity of Special Education to Support and Deliver Standard Oriented Curriculum and Instruction to Students with Disabilities | H12 | | H029G960082 | | 348 |
| Preparing Special Educators with Expertise in Early Literary Instruction, Translating Research into Practice | H12 | | H029G960250-98 | | 25,956 |
| Training Personnel for the Education of the Handicapped Minority Institution | H24 | | H0294E40034 | | 14,607 |
| Preparation of Early Childhood Special Education Personnel in South Carolina | H27 | | H029A970115 | | 121,444 |
| Preparation of Leadership Personnel | H27 | | H029D960017 | | 14,332 |
| Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants | H27 | | H029G970119 | | 86,115 |
| Professional Development Plan for Teachers and Administrators in South Carolina Public Schools | H63 | | H029H40034-97 | | 0 |
| Professional Development Plan for Teachers and Administrators in South Carolina Public Schools | H63 | | H029H940034-98A | | 0 |

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| **DEPARTMENT OF EDUCATION** | | | | | |
| **Special Education - Personnel Development and Parent Training** | | **84.029** | | | |
| **Program Total** | | | | | **262,802** |
| **Higher Education - Institutional Aid** | | **84.031** | | | |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | G008745693-01 | | 1,065,298 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | G008745693-9 | | 26,231 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | G008745693-90 | | 0 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | G008745693-91 | | 641 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | G008745693-92 | | 0 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | G008745693-93 | | 1,081 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | P031B20031-98 | | 30,305 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | P031B7010398 | | 189,198 |
| Title III-Strengthening Historically Black Colleges and Universities | H24 | | P031B970103-99 | | 614,589 |
| **Program Total** | | | | | **1,927,343** |
| **Vocational Education - Basic Grants to States** | | **84.048** | | | |
| Vocational Education - Basic Grants to States | H63 | | V048A000040 | | 5,894,342 |
| Vocational Education - Basic Grants to States | H63 | | V048A70040 | | 0 |
| Vocational Education - Basic Grants to States | H63 | | V048A980040 | | 435,068 |
| Vocational Education - Basic Grants to States | H63 | | V048A990040 | | 10,459,832 |
| **Program Total** | | | | ** | **16,789,242** |
| **Leaveraging Educational Assistance Partnership** | | **84.069** | | | |
| Leveraging Education Assistance Partnership Program (LEAP) | H06 | | P069A000040 | | 333,048 |
| Special Leveraging Education Assistance Partnership Program (SLEAP) | H06 | | P069B000036A | | 124,454 |
| **Program Total** | | | | | **457,502** |
| **Fund for the Improvement of Postsecondary Education** | | **84.116** | | | |
| Performance Funding in South Carolina (PFSC) | H03 | | P116B981034 | | 60,461 |
| Adoption and Implementation Support of SCALE-UP | H17 | | 5-33214 | | 455 |
| Mechanic Problem | H24 | | P116B60456 | | 0 |
| **Program Total** | | | | | **60,916** |
| **Rehabilitation Services - Vocational Rehabilitation Grants to States** | | **84.126** | | | |
| Basic Support | H73 | | H126A000060-00 | | 9,388,978 |
| Basic Support | H73 | | H126A000060-10 | | 23,494,634 |
| Basic Support | H73 | | H126A980060-98 | | 0 |
| Basic Support | H73 | | H126A990060-99 | | 3,806,680 |
| Vocational Rehabilitation State Grants - Basic Support | L24 | | H126A000061 | | 1,633,716 |
| Vocational Rehabilitation State Grants - Basic Support | L24 | | H126A010061 | | 3,114,245 |
| Vocational Rehabilitation State Grants - Basic Support | L24 | | H126A980061 | | 36 |
| Vocational Rehabilitation State Grants - Basic Support | L24 | | H126A990061 | | 30 |
| **Program Total** | | | | ** | **41,438,319** |
| **Rehabilitation Services - Service Projects** | | **84.128** | | | |
| Anchors Away: Project for Initiating Recreational Programs for People with Disabilities | H51 | | H128J960170-98 | | 0 |
| **Program Total** | | | | | **0** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF EDUCATION** | | | | |
| **Rehabilitation Long-Term Training** | | **84.129** | | |
| Rehabilitation Counseling | H24 | | H129B50043 | 32,132 |
| Rehabilitation Counseling | H24 | | H129B950043-99 | 2,185 |
| Mobility for the Blind | H24 | | H129P70005 | 48,523 |
| Rehabilitation Long-Term Training in Rehabilitation Counseling | H27 | | H129B000050 | 45,889 |
| Rehabilitation Long-Term Training in Rehabilitation Counseling | H27 | | H129B980034 | 104,925 |
| **Program Total** | | | | **233,654** |
| **Business and International Education Projects** | | **84.153** | | |
| South Carolina International Business Development Alliance | H15 | | P153AO10094 | 1,551 |
| **Program Total** | | | | **1,551** |
| **Secondary Education and Transitional Services for Youth with Disabilities** | | **84.158** | | |
| South Carolina Collaboration for Systemic Transaction of Youth with Disabilities | H27 | | H158A960017 | 376,648 |
| **Program Total** | | | | **376,648** |
| **Immigration Education** | | **84.162** | | |
| Emergency Immigrant Education Program | H63 | | T162A000030 | 171,143 |
| **Program Total** | | | | **171,143** |
| **Independent Living - State Grants** | | **84.169** | | |
| State Independent Living Services and Centers for Independent Living | H73 | | H169A000059-00 | 114,391 |
| State Independent Living Services and Centers for Independent Living | H73 | | H169A000059-10 | 121,155 |
| State Independent Living Services and Centers for Independent Living | H73 | | H169A80059-98 | 0 |
| State Independent Living Services and Centers for Independent Living | H73 | | H169A990059-99 | 0 |
| Independent Living State Grants - Part B | L24 | | H169A000060 | 38,686 |
| Independent Living State Grants - Part B | L24 | | H169A10060 | 0 |
| Independent Living State Grants - Part B | L24 | | H169A990060 | 17,788 |
| **Program Total** | | | | **292,020** |
| **Rehabilitation Services - Independent Living Services for Older Individuals Who are Blind** | | **84.177** | | |
| Independent Living Services for Older Individuals Who Are Blind | L24 | | H177A990032 | 124,716 |
| Independent Living Services for Older Individuals Who Are Blind | L24 | | H177A99007 | 48,355 |
| Independent Living Services for Older Individuals Who Are Blind | L24 | | H177B000040 | 175,928 |
| Independent Living Services for Older Individuals Who Are Blind | L24 | | H177B010040 | 812 |
| Individual Living Services, Part C | L24 | | None | 0 |
| **Program Total** | | | | **349,811** |
| **Special Education - Grants for Infants and Families with Disabilities** | | **84.181** | | |
| Infants and Toddlers with Disabilities | J04 | | H181A000036 | 2,425,458 |
| Infants and Toddlers with Disabilities | J04 | | H181A80004 | 0 |
| Infants and Toddlers with Disabilities | J04 | | H181A980036 | 65,164 |
| Infants and Toddlers with Disabilities | J04 | | H181A990036 | 3,046,945 |
| **Program Total** | | | | **5,537,567** |
| **Safe and Drug Free Schools and Communities - National Programs** | | **84.184** | | |
| Program Evaluation Services - Richland School District One | H27 | | PO#01057213-00 | 4,676 |
| Reducing High-Risk Drinking/Violent Behavior Among College Students | H27 | | S184H000072 | 62,308 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF EDUCATION** | | | | |
| **Safe and Drug Free Schools and Communities - National Programs** | | **84.184** | | |
| Healthy Steps for Safe Living | J12 | | PO01057533 | 99,518 |
| **Program Total** | | | | **166,502** |
| **Byrd Honors Scholarships** | | **84.185** | | |
| Robert C. Byrd Honors Scholarship Program | H63 | | P185A000041 | 476,133 |
| Robert C. Byrd Honors Scholarship Program | H63 | | P185A990041 | 68,555 |
| **Program Total** | | | | **544,688** |
| **Safe and Drug-Free Schools and Communities - State Grants** | | **84.186** | | |
| Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs | H63 | | S186A000042 | 1,252,175 |
| Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs | H63 | | S186A980042 | 107,344 |
| Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs | H63 | | S186A990042 | 3,380,053 |
| Safe and Drug-Free Schools and Communities - State Grants | J20 | | S186B000042A | 1,103,466 |
| **Program Total** | | | | **5,843,038** |
| **Supported Employment Services for Individuals with Severe Disabilities** | | **84.187** | | |
| Supported Employment Program | H73 | | H187A000061A-00 | 73,834 |
| Supported Employment Program | H73 | | H187A000061A-01 | 273,727 |
| Supported Employment Program | H73 | | H187A80061-98 | 0 |
| Supported Employment Program | H73 | | H187A990061-99 | 80,500 |
| Supported Employment Services for Individuals with Severe Disabilities | L24 | | E-H187A000062 | 16,992 |
| Supported Employment Services for Individuals with Severe Disabilities | L24 | | E-H187A010062 | 1,536 |
| Supported Employment Services for Individuals with Severe Disabilities | L24 | | E-H187A990062 | 0 |
| **Program Total** | | | | **446,589** |
| **Bilingual Education Support Services** | | **84.194** | | |
| State Education Agency Grants to Provide for the Educational Needs of Students with LEP | H63 | | T194Q960004-98 | 0 |
| Bilingual Education - State Grants Program | H63 | | T194Q990012 | 28,438 |
| Bilingual Education - State Grants Program | H63 | | T194Q990012-00 | 44,816 |
| **Program Total** | | | | **73,254** |
| **Education for Homeless Children and Youth** | | **84.196** | | |
| Education for Homeless Children and Youth | H63 | | S196A000042 | 109,500 |
| Homeless Children State Grants | H63 | | S196A980042 | 5,121 |
| Education for Homeless Children and Youth | H63 | | S196A990042 | 243,572 |
| **Program Total** | | | | **358,193** |
| **Graduate Assistance in Areas of National Need** | | **84.200** | | |
| Graduate Assistance in Areas of National Need/Biology-BioChemistry | H27 | | P200A000125 | 113,320 |
| Recruiting Talented Students from Underrepresented Groups into Computer Science | H27 | | P200A000308 | 54,728 |
| Graduate Assistance in Areas of National Need/Biology-BioChemistry | H27 | | P200A000624 | 103,514 |
| Recruiting Talented Students from Underrepresented Groups into Computer Science | H27 | | P200A000851 | 70,994 |
| Graduate Assistance in Areas of National Need/Mathematics and Statistics | H27 | | P200A010717 | 0 |

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| **DEPARTMENT OF EDUCATION** | | | | |
| **Graduate Assistance in Areas of National Need** | | **84.200** | | |
| **Program Total** | | | | **342,556** |
| **Javits Gifted and Talented Students Education Grant Program** | | **84.206** | | |
| Project Breakthrough: Transforming Education for the Low Income Children | H15 | | R206A980044 | 189,455 |
| **Program Total** | | | | **189,455** |
| **Even Start - State Educational Agencies** | | **84.213** | | |
| High Five Even Start Program, Year 3 | H15 | | S213C000041 | 27,712 |
| High Five Even Start Program, Year 2 | H15 | | S213C990041 | 3,333 |
| Even Start State Grants | H63 | | S213C000041 | 308,339 |
| Even Start Family Literacy State Grants | H63 | | S213C980041 | 3,284 |
| Even Start State Grants | H63 | | S213C990041 | 1,191,109 |
| **Program Total** | | | | **1,533,777** |
| **Fund for the Improvement of Education** | | **84.215** | | |
| Elementary School Counseling Demonstration Program | H27 | | S21E000104 | 30,988 |
| Christa McAuliffe Fellowship Program | H63 | | R215U60011-00 | 29,036 |
| Christa McAuliffe Fellowship Program | H63 | | R215U60011-98 | 0 |
| Christa McAuliffe Fellowship Program | H63 | | R215U60011-99 | 760 |
| Character Education in South Carolina | H63 | | R215V70004-98 | 0 |
| Character Education in South Carolina | H63 | | R215V970004-00 | 67,546 |
| Character Education in South Carolina | H63 | | R215V970004-99 | 0 |
| **Program Total** | | | | **128,330** |
| **Assistive Technology** | | **84.224** | | |
| South Carolina Assistive Technology Project | H27 | | H224A960001 | 418,467 |
| **Program Total** | | | | **418,467** |
| **Tech-Prep Education** | | **84.243** | | |
| Tech-Prep Education | H63 | | V243A000040 | 822,682 |
| Tech-Prep Education | H63 | | V243A980111 | 5,049 |
| Tech-Prep Education | H63 | | V243A990111 | 903,885 |
| **Program Total** | | | | **1,731,616** |
| **Rehabilitation Training - State Vocational Rehabilitation Unit In-Service Training** | | **84.265** | | |
| State Vocational Rehabilitation Unit In-Service Training | H73 | | H265A70065-98 | 0 |
| State Vocational Rehabilitation Unit In-Service Training | H73 | | H265A970065-00 | 29,204 |
| State Vocational Rehabilitation Unit In-Service Training | H73 | | H265A970065-10 | 117,157 |
| State Vocational Rehabilitation Unit In-Service Training | H73 | | H265A970065-99 | 0 |
| Rehabilitation Training - State Vocational Rehabilitation Unit In-Service Training | L24 | | H265A970009-00 | 3,767 |
| Rehabilitation Training - State Vocational Rehabilitation Unit In-Service Training | L24 | | H265A970009-01 | 7,758 |
| **Program Total** | | | | **157,886** |
| **Goals 2000 - State and Local Education Systemic Improvement Grants** | | **84.276** | | |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | H63 | | S276A000040 | 540,440 |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | H63 | | S276A70040 | 0 |

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| **DEPARTMENT OF EDUCATION** | | | | |
| **Goals 2000 - State and Local Education Systemic Improvement Grants** | | **84.276** | | |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | H63 | | S276A980040 | 270,106 |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | H63 | | S276A990040 | 4,415,354 |
| **Program Total** | | | | **5,225,900** |
| **Eisenhower Professional Development State Grants** | | **84.281** | | |
| Eisenhower Professional Development Higher Education Grants | H03 | | S281B000040 | 68,418 |
| Eisenhower Professional Development Higher Education Grants | H03 | | S281B980040 | 256,404 |
| Eisenhower Professional Development Higher Education Grants | H03 | | S281B990040 | 31,362 |
| Title II Eisenhower State Grants | H63 | | S281A000040 | 776,544 |
| Title II Eisenhower State Grants | H63 | | S281A990040 | 2,927,149 |
| **Program Total** | | | | **4,059,877** |
| **Charter Schools** | | **84.282** | | |
| Planning Grant for Charter School Program | H15 | | S282A97007-98 | 16,177 |
| South Carolina Public Charter Schools Grant Program | H63 | | S282A70007 | 105,389 |
| South Carolina Public Charter Schools Grant Program | H63 | | S282A970007-98 | 271,166 |
| South Carolina Public Charter Schools Grant Program | H63 | | S282A970007-99 | 313,941 |
| **Program Total** | | | | **706,673** |
| **Innovative Education Program Strategies** | | **84.298** | | |
| Title VI | H63 | | S298A000041A | 2,066,366 |
| Title VI | H63 | | S298A70041 | 0 |
| Title VI | H63 | | S298A980041 | 375,952 |
| Title VI | H63 | | S298A990041 | 1,436,973 |
| **Program Total** | | | | **3,879,291** |
| **Even Start - Statewide Family Literacy Program** | | **84.314** | | |
| Initiative Grants | H63 | | S314B000030 | 70,379 |
| **Program Total** | | | | **70,379** |
| **Technology Literacy Challenge Fund Grants** | | **84.318** | | |
| Technology Literacy Challenge Fund | H63 | | S318X000040 | 250,116 |
| Technology Literacy Challenge Fund | H63 | | S318X80040 | 81,386 |
| Technology Literacy Challenge Fund | H63 | | S318X990040 | 2,845,358 |
| **Program Total** | | | | **3,176,860** |
| **Special Education - Personnel Preparation to Improve Services and Results for Children with Disabilities** | | **84.325** | | |
| Project Certify | H24 | | H325E990067 | 142,088 |
| Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants | H27 | | H325A980052 | 142,235 |
| Preparation of Leadership Personnel | H27 | | H325D010063 | 0 |
| Preparing Future Teachers of Students with Emotional and Behavioral Disorders | H27 | | H325H000140 | 107,810 |
| **Program Total** | | | | **392,133** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | | |
| **DEPARTMENT OF EDUCATION** | | | | | |
| **Special Education - Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities** | | **84.326** | | | |
| Deaf-Blind Centers | H63 | | H326C990024 | | 97,047 |
| Special Education-Technical Assistance (Deaf-Blind Centers) | H63 | | H326C990024-00 | | 34,426 |
| **Program Total** | | | | | **131,473** |
| **Special Education - Parent Information Centers** | | **84.328** | | | |
| Special Education - Training Information for Parents of Children with Disabilities | H51 | | H328C990004 | | 81,740 |
| **Program Total** | | | | | **81,740** |
| **Grants to States for Incarcerated Youth Offenders** | | **84.331** | | | |
| Post Secondary - Occupational Education | N04 | | V331A990044 | | 267,198 |
| **Program Total** | | | | | **267,198** |
| **Comprehensive School Reform Demostration** | | **84.332** | | | |
| Comprehensive School Reform Demostration Project | H63 | | S332A980040 | | 961,568 |
| Comprehensive School Reform Demostration Project | H63 | | S332A990040 | | 971,748 |
| **Program Total** | | | | | **1,933,316** |
| **Gaining Early Awareness and Readiness for Undergraduate Programs** | | **84.334** | | | |
| Gaining Early Awareness and Readiness for Undergraduate Programs | H03 | | P334A990172 | | 2,014,189 |
| GEAR-UP (Gaining Early Awareness and Readiness for Undergraduate Programs) | H24 | | P334A010003 | | 4,241 |
| **Program Total** | | | | | **2,018,430** |
| **Child Care Access Means Parents in School** | | **84.335** | | | |
| Child Care for Low-Income Students at the University of South Carolina | H27 | | P335A990177 | | 4,551 |
| **Program Total** | | | | | **4,551** |
| **Teacher Quality Enhancement Grants** | | **84.336** | | | |
| Community Higher Education Councils and Local Education Agency Partnership to Reform Teacher Education | H24 | | P336B99032 | | 1,891,519 |
| Partners for the Enhancement of Clinical Experiences | H27 | | P336B990061 | | 732,565 |
| Teacher Quality Enhancement Grants for State and Partnerships | H63 | | P336A990003 | | 485,020 |
| **Program Total** | | | | ** | **3,109,104** |
| **Class Size Reduction** | | **84.340** | | | |
| Class Size Reduction | H63 | | S340A000042A | | 6,745,082 |
| Class Size Reduction | H63 | | S340A990031 | | 4,514,763 |
| **Program Total** | | | | ** | **11,259,845** |
| **Preparing Tomorrow's Teachers to Use Technology** | | **84.342** | | | |
| Teachers Technology PT-3 | H18 | | P342A000184 | | 236,709 |
| Tommorrow's Teachers Using Tommorrows Tools | H18 | | P342A990013 | | 43,944 |
| A Bridge for the Digital Divide | H27 | | P342A990107 | | 55,572 |
| Technology Learning Center | H47 | | P342A990394 | | 193,721 |
| **Program Total** | | | | | **529,946** |
| **Appalachian Regional Commission** | | **84.923** | | | |
| Surgical Technical Program Equipment for Spartanburg Technical College | H63 | | V923A000003 | | 13,384 |

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| **DEPARTMENT OF EDUCATION** | | | | |
| **Appalachian Regional Commission** | | **84.923** | | |
| Computerized Video Production Technology Equipment at Career and Technology Center, Anderson School Districts #1 and #2 | H63 | | V923A000004 | 31,700 |
| Machine Tool Technology Program Equipment for Spartanburg Technical College | H63 | | V923A000005 | 98,459 |
| Mold Design Lab Equipment for Industrial and Engineering Technology Division Phase II for Tri-County Technical College | H63 | | V923A000006 | 31,629 |
| Respiratory Care Lab Equipment for Health Education Division for Tri-County Technical College | H63 | | V923A000007 | 87,045 |
| Equipment for Computer Technology Laboratory Business and Human Services Division of Tri-County Technical College | H63 | | V923A000008 | 7,297 |
| Cherokee Link Distance Education Project | H63 | | V923A980008 | 0 |
| DC/AC Motors and Mold Design Lab Equipment for Tri-County Technical College | H63 | | V923A990005 | 83,359 |
| Medical Assisting Lab Equipment for Tri-County Technical College | H63 | | V923A990006 | 43,938 |
| Computer Networking Lab for Tri-County Technical College | H63 | | V923A990007 | 22,000 |
| Respiratory Care Equipment for Spartanburg Technical College | H63 | | V923A990008 | 7,410 |
| Commercial Graphics Technology Equipment for Spartanburg Technical College | H63 | | V923A990009 | 9,303 |
| Drafting and Computer Design Equipment for Oconee County School District | H63 | | V923A990010 | 5,479 |
| **Program Total** | | | | **441,003** |
| **National Writing Project** | | **84.928** | | |
| Lowcountry Writing Project | H09 | | 99-SC09 | 12,544 |
| Coastal Writing Project Year 7 FY01 | H17 | | 94-SC03 | 16,003 |
| Coastal Writing Project FY02 | H17 | | None | 0 |
| National Writing Project- Swamp Fox Writing Project | H18 | | 00-SC10 | 23,995 |
| Winthrop Writing Project | H47 | | 92SC04 | 16,687 |
| **Program Total** | | | | **69,229** |
| **Other Federal Assistance** | | **NONE** | | |
| Upstate Writing Project | H12 | | 01-SC11 | 4,615 |
| Clemson Writing Project | H12 | | 92-SC02 | 128 |
| Study Abroad | H24 | | None | 196 |
| Summer Engineer Science Institute | H24 | | R168R200001 | 0 |
| National Writing Project | H27 | | 92-SC05 | 10,404 |
| National Writing Project: Santee-Wateree | H27 | | 92-SC06 | 22,753 |
| Spartanburg Writing Project | H27 | | 92-SC07 | 27,514 |
| **Program Total** | | | | **65,610** |
| **Tota Department of Education** | | | | **213,875,133** |
| **NATIONAL ARCHIVES AND RECORDS ADMINISTRATION** | | | | |
| **National Historical Publications and Records Grants** | | **89.003** | | |
| Administrative Support | H79 | | 2000-044 | 2,345 |
| Planning Grant | H79 | | 98-002 | 7,482 |
| **Program Total** | | | | **9,827** |
| **Tota National Archives and Records Administration** | | | | **9,827** |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **State and Territorial and Technical Assistance Capacity Development Minority HIV/AIDS Demonstration Program** | | **93.006** | | |
| South Carolina Minority HIV/AIDS Demonstration Project | J04 | | D92MP99005-01-2 | 37,539 |
| South Carolina Minority HIV/AIDS Demonstration Project | J04 | | D92MP99005-02-2 | 130,778 |
| **Program Total** | | | | **168,317** |
| **Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation** | | **93.041** | | |
| Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation | J02 | | 02-00-AA-SC-1716 | 58,397 |
| **Program Total** | | | | **58,397** |
| **Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals** | | **93.042** | | |
| Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals | J02 | | 02-00-AA-SC-1715 | 112,091 |
| **Program Total** | | | | **112,091** |
| **Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services** | | **93.043** | | |
| Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services | J02 | | 02-00-AA-SC-1717 | 197,593 |
| Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services | J02 | | 02-01-AA-SC-1717 | 4,169 |
| **Program Total** | | | | **201,762** |
| **Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs** | | **93.048** | | |
| Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs | J02 | | 90AM2185 | 21,171 |
| Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs | J02 | | 90AM2351 | 26,258 |
| Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs | J02 | | 90DA2425 | 44,557 |
| **Program Total** | | | | **91,986** |
| **Food and Drug Administration - Research** | | **93.103** | | |
| MQSA Inspections | J04 | | 223-00-4440 | 77,680 |
| MQSA Inspections | J04 | | 223-01-4440 (TR) | 23,063 |
| South Carolina Interagency Food Safety Council | P16 | | FD-R-001802-01 | 912 |
| **Program Total** | | | | **101,655** |
| **Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)** | | **93.104** | | |
| Gateways to Success | J12 | | 5 HS5 SM52916-01 | 86,003 |
| Gateways to Success | J12 | | 5 HS5 SM52916-02 | 334,846 |
| **Program Total** | | | | **420,849** |
| **Model State-Supported Area Health Education Centers** | | **93.107** | | |
| Model State-Supported Areas Health Education Center Program | H51 | | 5U77HP03019-07 | 756,514 |
| **Program Total** | | | | **756,514** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Maternal and Child Health Federal Consolidated Programs** | | **93.110** | | |
| Interdisciplinary Leadership for Maternal and Child Health (MCH) | H24 | | 630799H13031 | 0 |
| A Model for Integrated Health Services for Infants with Sickle Cell Anemia | H51 | | 5H46MC00137-03 | 24,277 |
| A Program to Transition Patients with Sickle Cell Disease From Pediatrics to the Adult Care Setting | H51 | | 5MCJ451006-03-0 | 175 |
| The Second Chance Club: A Family Centered Intervention for Adolescent Mothers | H51 | | 5MCJ458422-05-0 | 0 |
| Stop the Hurt: Issues for Physicians Caring for Children | H51 | | 5T20MC00015-03 | 745 |
| Neonatal Nutrition Training | H51 | | 5T79MC00006-12 | 163 |
| Education Development of a Distance Learning Program About Sickle Cell Disease | H51 | | 6T02MC00009-01 | 68,291 |
| Health Systems Development in Child Care (HSDCC) | J04 | | 4 H24 MC 00053-04 R1 | 10,555 |
| State Systems Development Initiative | J04 | | 5 H18 MC 00045-06-1 | 0 |
| State Systems Development Initiative | J04 | | 6 H18 MC 00045-07 R1 | 35,117 |
| State Systems Development Initiative | J04 | | 6 H18 MC 00045-08 R2 | 60,385 |
| Health Systems Development in Child Care (HSDCC) | J04 | | 6 H24 MC 00053-03 S1 R2 | 0 |
| Health Systems Development in Child Care (HSDCC) | J04 | | 6 H24 MC 00053-05 R1 | 8,285 |
| PUB Academic Partnership for School Based Mental Health Services | J12 | | 5 H11 MC 00018-04 | 6,374 |
| PUB Academic Partnership for School Based Mental Health Services | J12 | | 5 H11 MC 00018-05 | 59,028 |
| **Program Total** | | | | **273,395** |
| **Applied Toxicological Research and Testing** | | **93.114** | | |
| Anti-Tetanus Toxin Antibodies | H51 | | CON #20088-7003 | 0 |
| **Program Total** | | | | **0** |
| **Project Grants and Cooperative Agreements for Tuberculosis Control Programs** | | **93.116** | | |
| Tuberculosis Control Program and AIDS | J04 | | U52/CCU400492-17-1 | 0 |
| Tuberculosis Control Program and AIDS | J04 | | U52/CCU400492-18-2 | 553,240 |
| Tuberculosis Control Program and AIDS | J04 | | U52/CCU400492-19-1 | 600,732 |
| **Program Total** | | | | **1,153,972** |
| **Grants for Technical Assistance Activities Related to the Block Grant for Community Mental Health Services - Technical Assistance Centers for Evaluation** | | **93.119** | | |
| Pilot, Assess, and Refine per Indicators Among 10 States | J12 | | 5 HR1 SM52541-01 | 1 |
| Pilot, Assess, and Refine per Indicators Among 10 States | J12 | | 5 HR1 SM52541-02 | 51,368 |
| Pilot, Assess, and Refine per Indicators Among 10 States | J12 | | 5 HR1 SM52541-03 | 57,890 |
| **Program Total** | | | | **109,259** |
| **Oral Diseases and Disorders Research** | | **93.121** | | |
| Alternative Approaches to Management of Carious Lesions | H51 | | 1R13DE13304-01 | 21,990 |
| **Program Total** | | | | **21,990** |
| **Health Profesions Pregraduate Scholarship Program for Indians** | | **93.123** | | |
| Purchase Order for National Environmental Policy Commission | H51 | | QXQ10201 | 5,922 |
| **Program Total** | | | | **5,922** |
| **Nurse Anesthetist Traineeships** | | **93.124** | | |
| Nurse Anesthetist Traineeship | H27 | | 3-A22HP00015-02 | 0 |
| Nurse Anesthetist Traineeship Program | H27 | | 3-A22HP00015-A0 | 7,830 |
| Nurse Anesthetist Traineeship | H27 | | 3-A22NU21013-A0 | 0 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Nurse Anesthetist Traineeships** | | **93.124** | | |
| Nurse Anesthetist Traineeships | H51 | | 1A22HP00023-01 | 12,119 |
| **Program Total** | | | | **19,949** |
| **Emergency Medical Services for Children** | | **93.127** | | |
| Emergency Medical South Carolina Partnership Grants | J04 | | 1 H33 MC 00100-01 | 62,632 |
| Emergency Medical South Carolina Partnership Grants | J04 | | 5 H33 MC 00100-02 | 103,091 |
| Emergency Medical South Carolina Partnership Grants | J04 | | 6 H33 MC 00030-03 R2 | 28,252 |
| **Program Total** | | | | **193,975** |
| **Primary Care Services - Resource Coordination and Development Primary Care Offices** | | **93.130** | | |
| Primary Care Offices | J04 | | 5 U68 CS 00215-16 | 33,826 |
| Primary Care Offices | J04 | | 6 U68 CS 00215-14 S2 R2 | 0 |
| Primary Care Offices | J04 | | 6 U68 CS 00215-15 S3 R3 | 147,989 |
| **Program Total** | | | | **181,815** |
| **Centers for Research and Demonstration for Health Promotion and Disease Prevention** | | **93.135** | | |
| Building DPH Infrastructure in the Coastal South East Region | H51 | | U48/CCU409679-07-2 | 4,875 |
| **Program Total** | | | | **4,875** |
| **Injury Prevention and Control Research and State and Community Based Programs** | | **93.136** | | |
| South Carolina Brain Injury Registry and Follow-Up System | H27 | | 9-0CCU415636 | 120,903 |
| South Carolina Traumatic Brain Injury - Acute Care | J04 | | None | 10,860 |
| South Carolina Traumatic Brain Injury - Health Care Facilities | J04 | | None | 13,069 |
| Applied Research for Traumatic Brain Injury Surveillance and TBI Follow-Up Registry | J04 | | U17/CCU411892-05 | 5,427 |
| Applied Research for Traumatic Brain Injury Surveillance and TBI Follow-Up Registry | J04 | | U17/CCU411892-06-1 | 120,372 |
| State Injury Intervention and Surveillance Program | J04 | | U17/CCU414981-03-1 | 65,741 |
| Programs for the Prevention of Fire Related Injuries | J04 | | U17/CCU415925-02-1 | 46,762 |
| Programs for the Prevention of Fire Related Injuries | J04 | | U17/CCU415925-03-1 | 76,373 |
| Diabetes - REACH 2010 Project - Wacamaw | J04 | | U50/CCU417281-01 | 23,782 |
| **Program Total** | | | | **483,289** |
| **Financial Assistance for Disadvantaged Health Professions Students (FADHPS)** | | **93.139** | | |
| Assistance-Disadvantaged Health Professionals 99 | H27 | | 3-5274107F99 | 0 |
| Financial Assistance for Disadvantaged - Medicine | H51 | | 04L450015-86 | 12,706 |
| **Program Total** | | | | **12,706** |
| **AIDS Education and Training Centers** | | **93.145** | | |
| South Carolina AIDS Training Network | H27 | | 1-H4AHA0000301 | 92,413 |
| **Program Total** | | | | **92,413** |
| **Projects for Assistance in Transition from Homelessness (PATH)** | | **93.150** | | |
| Projects for Assistance in Transition from Homelessness Formula Grant Program | J12 | | SMX060041 | 337,083 |
| **Program Total** | | | | **337,083** |
| **Coordinated HIV Services and Access to Research for Children, Youth, Women, and Families** | | **93.153** | | |
| South Carolina Children's AIDS Care System | J04 | | 2 H12 HA00027-07 | 115,586 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Coordinated HIV Services and Access to Research for Children, Youth, Women, and Families** | | **93.153** | | |
| South Carolina Children's AIDS Care System | J04 | | 5 H12 HA 00027-08 | 303,371 |
| **Program Total** | | | | **418,957** |
| **Health Program for Toxic Substances and Disease Registry** | | **93.161** | | |
| Building State Capacity to Conduct Health Assessments | J04 | | U50/ATU400008-12 | 67,022 |
| Building State Capacity to Conduct Health Assessments | J04 | | U50/ATU400008-13 | 158,648 |
| **Program Total** | | | | **225,670** |
| **Grants for State Loan Repayment** | | **93.165** | | |
| State Loan Repayment Program | H51 | | 2H56CS00117-02 | 26,250 |
| State Loan Repayment Program | H51 | | CSH071SL0-01-0 | 12,470 |
| **Program Total** | | | | **38,720** |
| **Research Related to Deafness and Communication Disorders** | | **93.173** | | |
| Symposia for Association for Research I Otolaryngology | H51 | | 2R13DC00275-16,17,18 | 36,486 |
| **Program Total** | | | | **36,486** |
| **Disabilities Prevention** | | **93.184** | | |
| South Carolina Disability and Health Project | H27 | | 9-0CCU414085 | 369,365 |
| **Program Total** | | | | **369,365** |
| **Immunization Research, Demonstration, Public Information and Education - Training and Clinical Skills Improvement Projects** | | **93.185** | | |
| Evidence Based Immunization Delivery Improvement Through Education and Communication | H51 | | UC66CC4312166-06 | 43,224 |
| **Program Total** | | | | **43,224** |
| **Health Education and Training Centers** | | **93.189** | | |
| Health Education and Training Centers | H51 | | 2D39PE00035-05 | 42,889 |
| **Program Total** | | | | **42,889** |
| **Allied Health Project Grants** | | **93.191** | | |
| An Interdisciplinary PBL Distance Education Curriculum | H51 | | 5D37AH00599-03 | 61,936 |
| **Program Total** | | | | **61,936** |
| **Childhood Lead Poisoning Prevention Projects - State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children** | | **93.197** | | |
| Childhood Lead Poisoning Prevention Programs (CLPPP) | J04 | | H64/CCH407978-08-3 | 37,294 |
| Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning | J04 | | U60/CCU412137-04-1 | 0 |
| Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning | J04 | | U60/CCU412137-05-2 | 9,425 |
| Childhood Lead Poisoning Prevention Programs (CLPPP) | J04 | | US7/CCU418502-01-1 | 390,756 |
| **Program Total** | | | | **437,475** |
| **Family Planning - Services** | | **93.217** | | |
| Title X, Family Planning Services Program | J04 | | 04-H-000443-29-1 | 36,197 |
| Title X, Family Planning Services Program | J04 | | 2 FPHPA040443-30-01 | 4,634,887 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Family Planning - Services** | | **93.217** | | |
| **Program Total** | | | | **4,671,084** |
| **Research on Healthcare Costs, Quality and Outcomes** | | **93.226** | | |
| Changing Physician Behavior Workshop | H51 | | 1R13HS10088-01 | 0 |
| Pediatric Emergency Care: Severity and Quality Assessment | H51 | | SUBCONTRACT-AHCPR | 878 |
| **Program Total** | | | | **878** |
| **Consolidated Knowledge Development and Application Program** | | **93.230** | | |
| South Carolina Partners for Prevention | J12 | | 1 H79 SM53365 | 111,281 |
| Project CALM | J12 | | 1 KD1 SM52461 | 34,585 |
| Adaptation of Roads: Expanding Rural Mental Health Outreach Services | J12 | | 1 KD1 SM52696 | 53,136 |
| Replicating Roads: Opportunities for South Carolina | J12 | | 1 P79 SM52152 | 250 |
| State of South Carolina Office of the Governor | J20 | | 1UD1 SP09015-01 | 136,570 |
| Step Ahead Comprehensive Services for Women/Children | J20 | | 5 H79 TI11556-02 | 236,497 |
| Step Ahead Comprehensive Services for Women/Children | J20 | | 6 H79 TI11556-01-1 | 295,417 |
| **Program Total** | | | | **867,736** |
| **Traumatic Brain Injury - State Demostration Grant Program** | | **93.234** | | |
| South Carolina Tramatic Brain Injury (TBI) Surveillance Program | H27 | | SG200174 | 41,847 |
| South Carolina Tramatic Brain Injury (TBI) Surveillance Program | H27 | | SG200274 | 0 |
| Traumatic Brain Injury - State Demonstration Grant Program | J16 | | P05 MC 00010-01 S1 R2 | 167,030 |
| **Program Total** | | | | **208,877** |
| **Abstinence Education** | | **93.235** | | |
| Abstinence Education Block Grant Program | J04 | | 2 X01 MC 00040-02 | 9,106 |
| Abstinence Education Block Grant Program | J04 | | 2 X01 MC 00040-03 | 756,272 |
| Abstinence Education Block Grant Program | J04 | | 2 X01 MC 00040-04 Q1 | 218,725 |
| **Program Total** | | | | **984,103** |
| **Grants for Dental Public Health Residency Training** | | **93.236** | | |
| Building Dental Public Health Infrastructure in South Carolina | H51 | | D13HP30015-01 | 41,116 |
| **Program Total** | | | | **41,116** |
| **Cooperative Agreements for State Treatment Outcomes and Performance Pilot Studies Enhancement** | | **93.238** | | |
| Cooperative Agreements for State Treatment Outcomes and Performance Pilot Study Enhancement | J16 | | U501CCU416008-02 | 167,122 |
| **Program Total** | | | | **167,122** |
| **State Rural Hospital Flexibility Program** | | **93.241** | | |
| Rural Health Flexibility Program | J04 | | 1 H54 RH 00016-01 | 60,529 |
| Rural Health Flexibility Program | J04 | | 5 H54 RH 00016-02 | 472,642 |
| **Program Total** | | | | **533,171** |
| **Mental Health Research Grants** | | **93.242** | | |
| HIV-Related Risk Behavior of Rural African American Men | H24 | | MH629840-01 | 32,500 |
| Transportability of New Treatments: MST as a Test Case | H51 | | 5R01MH59138-03 | 664,121 |
| **Program Total** | | | | **696,621** |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Advanced Education Nursing Grant Program** | | **93.247** | | |
| Nursing Practitioner/Nurse Midwifery Program | H12 | | 5 D24 NU007772-03 | 112,293 |
| Advanced Education Nursing | H51 | | 1D09HP00061-01 | 214,624 |
| **Program Total** | | | | **326,917** |
| **Universal Newborn Hearing Screening** | | **93.251** | | |
| Universal Newborn Hearing Screening | J04 | | H61MC00040-01 | 96,744 |
| **Program Total** | | | | **96,744** |
| **Occupational Safety and Health - Training Grants** | | **93.263** | | |
| Graduate Education in Industrial Hygiene | H27 | | 9-OCCT410439 | 67,083 |
| **Program Total** | | | | **67,083** |
| **Immunization Grants** | | **93.268** | | |
| Immunization Program | J04 | | H23/CCH404465-10-9 | 1,200,124 |
| Immunization Program | J04 | | H23/CCH404465-11-2 | 1,452,387 |
| **Program Total** | | | | **2,652,511** |
| **Drug Abuse National Research Service Awards for Research Training** | | **93.278** | | |
| Cocaine Dependence and PTSD: The Role of Stress Reactivity | H51 | | 1F31DA06077-01S1 | 17,465 |
| Drug Abuse Training Program | H51 | | 5T32DA07288-09 | 99,743 |
| **Program Total** | | | | **117,208** |
| **Drug Abuse Research Programs** | | **93.279** | | |
| What's on Your Mind: A Public Radio Program | H51 | | 5R25DA09882-02 | 0 |
| **Program Total** | | | | **0** |
| **Mental Health National Research Service Awards for Research Training** | | **93.282** | | |
| Child and Adult Trauma Victims: A Training Program | H51 | | 5T32MH18869-13 | 168,375 |
| **Program Total** | | | | **168,375** |
| **Centers for Disease Control and Prevention - Investigations and Technical Assistance** | | **93.283** | | |
| Public Health Conference Support Grant Program | H51 | | R13/CCR416658-01 | 4,721 |
| Oral Disease Prevention in School - Aged Children | H63 | | U58/CCU417047-01 | 18,648 |
| Oral Disease Prevention in School - Aged Children | H63 | | U58/CCU417047-02 | 42,692 |
| West Nile Virus Project | J04 | | HV-0-476 | 105,869 |
| Comprehensive State-Based Tobacco Use Prevention and Control Programs | J04 | | U1A/CCU416949-01 | 3,413 |
| Comprehensive State-Based Tobacco Use Prevention and Control Programs | J04 | | U1A/CCU416949-02-1 | 1,045,952 |
| Comprehensive State-Based Tobacco Use Prevention and Control Programs | J04 | | U1A/CCU416949-03 | 57,609 |
| Pregnancy Risk Assessments Monitoring System | J04 | | U50/CCU413745-04 | 23,317 |
| Pregnancy Risk Assessments Monitoring System | J04 | | U50/CCU413745-05-01 | 73,930 |
| Pregnancy Risk Assessments Monitoring System | J04 | | U50/CCU413745-06 | 21,379 |
| Pfiesteria Related Illness Surveillance and Prevention | J04 | | U50/CCU415410-03-1 | 175,763 |
| Pfiesteria Related Illness Surveillance and Prevention | J04 | | U50/CCU415410-04 | 21,456 |
| Epidemiology and Laboratory Capacity for Infectious Diseases | J04 | | U50/CCU419686-01 | 72,584 |
| Behavioral Risk Factor Surveillance System | J04 | | U58/CCU400582-17 | 0 |
| Behavioral Risk Factor Surveillance System | J04 | | U58/CCU400582-18 | 86,706 |
| National Program of Cancer Registries | J04 | | U75/CCU410697-05-01 | 219 |
| National Program of Cancer Registries | J04 | | U75/CCU410697-06-2 | 717,962 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Centers for Disease Control and Prevention - Investigations and Technical Assistance** | | **93.283** | | |
| Public Health Preparedness and Response for Bioterrorism | J04 | | U90/CCU416976-01-1 | 155,230 |
| Public Health Preparedness and Response for Bioterrorism | J04 | | U90/CCU416976-02 | 321,204 |
| **Program Total** | | | | **2,948,654** |
| **Nurse Practitioner and Nurse-Midwifery Education Programs** | | **93.298** | | |
| Nurse Practitioner and Nurse Midwifery Program | H27 | | 3-D4NU00717A | 6,247 |
| **Program Total** | | | | **6,247** |
| **Advanced Nurse Education** | | **93.299** | | |
| Acute Care Advanced Practice Nurse | H27 | | 3-D3NU01151B | 957 |
| Advanced Nurse Education Program | H27 | | 3-D3NU01221A | 627 |
| Advanced Nurse Education Program | H51 | | 5D23HP01366-02 | 187,270 |
| Advanced Nurse Education Program | H51 | | 5D32NU01281-03 | 41,433 |
| **Program Total** | | | | **230,287** |
| **Advanced Education Nursing Traineeships** | | **93.358** | | |
| Advanced Education Nursing Traineeships | H12 | | 1 A10 HP00277-01 | 43,166 |
| Advanced Education Nursing Traineeships | H27 | | 3-A10HP00135-0B | 0 |
| Advanced Education Nursing Traineeships | H27 | | 3-A10HP00135-A0 | 102,538 |
| Professional Nurse Traineeship | H27 | | 3-A11NU00299-A0 | 0 |
| Professional Nurse Traineeship Program | H27 | | 3-A1NU00532A | 0 |
| Advance Education Nursing Traineeship Program | H51 | | 1A10HP00003-01 | 75,138 |
| **Program Total** | | | | **220,842** |
| **Basic Nurse Education and Practice Grants** | | **93.359** | | |
| Nursing Special Projects Program | H27 | | 3-D10NU40429-A0 | 143,058 |
| **Program Total** | | | | **143,058** |
| **Health Professions - Advanced Financial Distress** | | **93.381** | | |
| Exceptional Financial Need Scholarships - Dental | H51 | | 04L450016-79 | 23,826 |
| Exceptional Financial Need Scholarships - Medical | H51 | | A04L450015-79 | 23,221 |
| **Program Total** | | | | **47,047** |
| **Cancer Centers Support Grants** | | **93.397** | | |
| Children's Cancer Group | H27 | | 8610 | 0 |
| **Program Total** | | | | **0** |
| **Cancer Control** | | **93.399** | | |
| Project ASSIST | J04 | | N01-CN-15382 | 0 |
| **Program Total** | | | | **0** |
| **Promoting Safe and Stable Families** | | **93.556** | | |
| Promoting Safe and Stable Families | L04 | | G-01SC00FP | 4,231,263 |
| **Program Total** | | | | **4,231,263** |
| **Temporary Assistance for Needy Families** | | **93.558** | | |
| Communities in Schools After School Program Evaluation | H12 | | EVAL-02 | 15,619 |
| CIS After School Program Evaluation | H12 | | None | 37,689 |
| Adolescent Pregnancy Prevention Initiatives - Chesterfield County | J04 | | None | 3,801 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Temporary Assistance for Needy Families** | | **93.558** | | | |
| Adolescent Pregnancy Prevention Initiatives - Williamsburg County | J04 | | None | | 1,278 |
| Adolescent Pregnancy Prevention Initiatives - Marlboro County | J04 | | None | | 27,139 |
| Adolescent Pregnancy Prevention Initiatives - Marion County | J04 | | None | | 64,400 |
| Adolescent Pregnancy Prevention Initiatives - Lancaster County | J04 | | None | | 1,765 |
| Adolescent Pregnancy Prevention Initiatives - Florence County | J04 | | None | | 52,670 |
| Adolescent Pregnancy Prevention Initiatives - Edgefield County | J04 | | None | | 25,839 |
| Adolescent Pregnancy Prevention Initiatives - Darlington County | J04 | | None | | 40,016 |
| Adolescent Pregnancy Prevention Initiatives - Chester County | J04 | | None | | 50,633 |
| Adolescent Pregnancy Prevention Initiatives - Dillon County | J04 | | None | | 38,928 |
| Communities in Schools | J12 | | None | | 20,559 |
| Temporary Assistance For Needy Families - (TANF) | L04 | | G-01SCTANF | | 101,465,112 |
| **Program Total** | | | | ** | **101,845,448** |
| **Child Support Enforcement** | | **93.563** | | | |
| Child Support Enforcement (Title IV-D) | L04 | | G-04SC4004 | | 26,406,437 |
| **Program Total** | | | | ** | **26,406,437** |
| **Refugee and Entrant Assistance - State Administered Programs** | | **93.566** | | | |
| Refugee and Entrant Assistance - State Administered Programs (Cash, Medical, and Administration) | L04 | | G-AASC4100 | | 94,027 |
| Refugee and Entrant Assistance - State Administered Programs (Social Services) | L04 | | G-AASC4110 | | 55,580 |
| **Program Total** | | | | | **149,607** |
| **Community Services Block Grant - Discretionary Awards** | | **93.570** | | | |
| National Youth Sports Program Senior (NYSP-SP) Summer 2000 | H24 | | 00-14755P | | 3,848 |
| National Youth Sports Program | H24 | | SF-147 | | 73,940 |
| National Youth Sports Program | H27 | | NYSP NCAA | | 6,140 |
| National Youth Sports Program | H27 | | NYSP NCAA99-648 | | 0 |
| National Youth Sports Program | H27 | | NYSPF241 | | 55,665 |
| **Program Total** | | | | | **139,593** |
| **Empowerment Zones Program** | | **93.585** | | | |
| Empowerment Zones Program | J02 | | G-9501SCECUR | | 754,795 |
| **Program Total** | | | | | **754,795** |
| **Job Opportunities for Low-Income Individuals** | | **93.593** | | | |
| Evaluation of Project Restore, Year 1 | H15 | | 90EO083 | | 6,140 |
| **Program Total** | | | | | **6,140** |
| **Grants to States for Access and Visitation Programs** | | **93.597** | | | |
| Grants to States for Access and Visitation Programs | L04 | | G-01SCSAVP | | 89,523 |
| **Program Total** | | | | | **89,523** |
| **Head Start** | | **93.600** | | | |
| Conduct on Seminars on Performance Measurement and Program Innovation | H24 | | 548954 | | 0 |
| Project Primer: Pre-School Readiness and Intervention Managing Education Services | H24 | | 90YH0001-01 | | 111,149 |
| Head Start | J02 | | 04CD0007/02 | | 47,733 |
| Head Start | J02 | | 04CD0012/01 | | 110,189 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Head Start** | | **93.600** | | |
| United Way of the Piedmont Early Head Start Program | J04 | | FY99001 | 43,423 |
| Piedmont HIV/AIDS Consortium | J04 | | None | 0 |
| **Program Total** | | | | **312,494** |
| **Adoption Incentive Payments** | | **93.603** | | |
| Adoption Incentive Payments | L04 | | G-01SCAIPP | 1,035,525 |
| **Program Total** | | | | **1,035,525** |
| **Runaway and Homeless Youth** | | **93.623** | | |
| Runaway Youth Program - Crossroads '00 | N12 | | 04CY0652/01 | 54,686 |
| Runaway Youth Program - Crossroads '01 | N12 | | 04CY0652/02 | 123,380 |
| Runaway Youth Program - Crossroads '00 | N12 | | G04CY0653/01 | 24,470 |
| Runaway Youth Program - Crossroads '01 | N12 | | G04CY0653/02 | 122,350 |
| **Program Total** | | | | **324,886** |
| **Developmental Disabilities Basic Support and Advocacy Grants** | | **93.630** | | |
| Transitional Clinic for Adolescents with Spina Bifida | H51 | | 512-21-0023-2 | 0 |
| Special Medical Needs Shelter Beds | J02 | | 012-21-0016 | 5,829 |
| Developmental Disabilities Basic Support and Advocacy Grant | J16 | | 912-21-0030 | 45,999 |
| **Program Total** | | | | **51,828** |
| **Developmental Disabilities Projects of National Significance** | | **93.631** | | |
| Family Centered Enhancement of Early Intervention Services for Young Children with Developmental Delay | H27 | | 912-21-0021 | 0 |
| Developmental Disabilities Projects of National Significance | J16 | | 90DF0018/01 | 176,292 |
| Empowering Families of Children with Developmental Disabilities - Projects of National Significance | L04 | | SG2000-117 | 34,586 |
| **Program Total** | | | | **210,878** |
| **Developmental Disabilities University Affiliated Programs** | | **93.632** | | |
| South Carolina University Affiliated Program | H27 | | G-90DD040903 | 202,902 |
| Training Initiative Project (Project Helping Hand) | H27 | | G-90DD047203 | 97 |
| Training Initiative Project (Project Helping Hand) | H27 | | G-90DD047204 | 92,393 |
| **Program Total** | | | | **295,392** |
| **Children's Justice Grants to States** | | **93.643** | | |
| Children's Justice Grants to States | L04 | | G-01SCCJA1 | 117,815 |
| **Program Total** | | | | **117,815** |
| **Child Welfare Services - State Grants** | | **93.645** | | |
| Child Welfare Services-State Grants | L04 | | G-01SC1400 | 4,775,907 |
| **Program Total** | | | | **4,775,907** |
| **Child Welfare Services Training Grants** | | **93.648** | | |
| Child Welfare/TANF Holistic Assessment and Planning Training | H27 | | G-90CT001803 | 46,156 |
| Training in Community Coalition Building to Protect Children | H27 | | G-90CT004301 | 65,906 |
| Interactive Independent Living Training | H27 | | G-90CT006201 | 52,301 |
| **Program Total** | | | | **164,363** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Adoption Opportunities** | | **93.652** | | | |
| Adoption Opportunities (Termination of Parental Rights) | L04 | | G-CO079803 | | 40,515 |
| Adoption Opportunities (Linking Children with Families) | L04 | | G-CO0807/03 | | 143,100 |
| Adoption Opportunities (Specialized Training Program for Foster/Adoptive Parents) | L04 | | G-CO0836/02/03 | | 76,481 |
| Adoption Opportunities (A Tale of Two States) | L04 | | G-CO090101 | | 91,813 |
| **Program Total** | | | | | **351,909** |
| **Foster Care - Title IV-E** | | **93.658** | | | |
| Foster Care - Title IV - E | L04 | | G-01SC1401 | | 34,522,956 |
| **Program Total** | | | | ** | **34,522,956** |
| **Adoption Assistance** | | **93.659** | | | |
| Adoption Assistance | L04 | | G-01SC1407 | | 11,223,348 |
| **Program Total** | | | | ** | **11,223,348** |
| **Social Services Block Grant** | | **93.667** | | | |
| Social Services Block Grant | J02 | | 01-99BISCS0SR | | 1,071,606 |
| Social Services Block Grant | J02 | | G-0001SCSOSR | | 6,290,099 |
| Social Services Block Grant | J02 | | G-0101SCSOSR | | 15,416,066 |
| **Program Total** | | | | | **22,777,771** |
| **Child Abuse and Neglect State Grants** | | **93.669** | | | |
| Child Abuse and Neglect State Grants | L04 | | G-01SCCA01 | | 517,518 |
| **Program Total** | | | | | **517,518** |
| **Family Violence Prevention and Services/Grants for Battered Women's Shelters - Grants to States and Indian Tribes** | | **93.671** | | | |
| Family Violence Prevention and Services/Grants for Battered Women's Shelters: Grants to States and Indian Tribes | L04 | | G-01SCFVPS | | 883,649 |
| **Program Total** | | | | | **883,649** |
| **Independent Living** | | **93.674** | | | |
| Independent Living | L04 | | G-01SC1420 | | 627,799 |
| **Program Total** | | | | | **627,799** |
| **State Children's Insurance Program** | | **93.767** | | | |
| Children's Health Initiative - Administration | J02 | | 0005SC5021 | | 763,378 |
| Children's Health Initiative - Administration | J02 | | 0105SC5021 | | 1,944,800 |
| **Program Total** | | | | | **2,708,178** |
| **Health Care Financing Research, Demonstrations and Evaluations** | | **93.779** | | | |
| Health Care Financing Research, Demonstrations and Evaluations | J02 | | 11-P-90219/4-08 | | 212,980 |
| Health Care Financing Research, Demonstrations and Evaluations | J02 | | 11-P-90219/4-09 | | 41,790 |
| **Program Total** | | | | | **254,770** |
| **Health Careers Opportunity Program** | | **93.822** | | | |
| Summer Health Careers Opportunity | H51 | | 5D18MB02695-03 | | 11,083 |
| **Program Total** | | | | | **11,083** |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Basic/Core Area Health Education Centers** | | **93.824** | | | |
| Low Country AHEC Rural Interdisciplinary Training | H27 | | LOWCOUNTRY AHEC | | 0 |
| **Program Total** | | | | | **0** |
| **Heart and Vascular Diseases Research** | | **93.837** | | | |
| Clinical Research Curriculum Award | H51 | | 1K30HL04536-01 | | 90,187 |
| Short-Term Training for Minority Students | H51 | | 5T35HL07769-09 | | 52,613 |
| **Program Total** | | | | | **142,800** |
| **Medical Library Assistance** | | **93.879** | | | |
| Remote Information Access for Rural Medical Education | H27 | | 8-G8LM06969A | | 3,556 |
| Enterprise Community Health Information Network | H51 | | N01-LM-6-3522 | | 0 |
| **Program Total** | | | | | **3,556** |
| **Physician Assistant Training in Primary Care** | | **93.886** | | | |
| Improving Access for Underserved South Carolinians | H51 | | 5D21HP10123-03 | | 129,619 |
| **Program Total** | | | | | **129,619** |
| **Grants for Faculty Development in Family Medicine** | | **93.895** | | | |
| Faculty Development in Family Medicine | H27 | | 3-D45PE50109-A0 | | 125,879 |
| Grants for Faculty Development in Family Medicine | H27 | | 3-D5PE50109A | | 0 |
| Faculty Development in General Internal Medicine/Pediatrics | H51 | | 5D08HP50101-02 | | 81,127 |
| Faculty Development in Family Medicine | H51 | | 5D45HP50176-02 | | 241,914 |
| **Program Total** | | | | | **448,920** |
| **Predoctoral Training in Primary Care (Family Medicine, General Internal Medicine/General Pediatrics)** | | **93.896** | | | |
| Predoctoral Training in Family Medicine | H51 | | 5D05PE80041-06 | | 0 |
| Using PBL and the Internet to Implement a Cultural Competence Curriculm in the Family Medicine | H51 | | 6D16HP00008-01 | | 146,943 |
| **Program Total** | | | | | **146,943** |
| **HIV Care Formula Grants** | | **93.917** | | | |
| Ryan White CARE Act Title II | J04 | | 5 X07 HA 00038-10 | | 11,991,825 |
| Ryan White CARE Act Title II | J04 | | 6 X07 HA 00038-11 1 R1 | | 2,727,114 |
| Ryan White CARE Act Title II | J04 | | None | | 0 |
| HIV/AIDS Early Intervention - Lower Savannah | J04 | | None | | 86,443 |
| HIV/AIDS Early Intervention - Edisto | J04 | | None | | 120,103 |
| **Program Total** | | | | ** | **14,925,485** |
| **Cooperative Agreements for State-Based Comprehensive Breast and Cervical Cancer Early Detection Programs** | | **93.919** | | | |
| 1997 National Breast and Cervical Cancer Early Detection System | J04 | | U57/CCU406740-08-2 | | 1,217,001 |
| 1997 National Breast and Cervical Cancer Early Detection System | J04 | | U57/CCU406740-09-2 | | 2,356,484 |
| **Program Total** | | | | ** | **3,573,485** |
| **Healthy Start Initiative** | | **93.926** | | | |
| Low Country Healthy Start - Richland County FIMR | J04 | | None | | 28,918 |
| Low Country Healthy Start - Bamberg | J04 | | R-98-001 | | 666 |
| Low Country Healthy Start - Hampton | J04 | | R-98-001 | | 76,657 |

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| **NONCLUSTERED GRANTS, CONTINUED** | | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Healthy Start Initiative** | | **93.926** | | | |
| Low Country Healthy Start - Allendale | J04 | | R-98-001 | | 58,261 |
| Low Country Healthy Start - Orangeburg | J04 | | R-98-001 | | 82,990 |
| **Program Total** | | | | | **247,492** |
| **Demonstration Grants to States for Community Scholarships** | | **93.931** | | | |
| Community Scholarship Program | H51 | | CSH000206-01-0 | | 0 |
| **Program Total** | | | | | **0** |
| **Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems** | | **93.938** | | | |
| Comprehensive School Health Program | H63 | | U87/CCU409018-05 | | 0 |
| Comprehensive School Health Program | H63 | | U87/CCU409018-06 | | 0 |
| Comprehensive School Health Program | H63 | | U87/CCU409018-07 | | 0 |
| Comprehensive School Health Program | H63 | | U87/CCU409018-08 | | 340,297 |
| School Health Program to Prevent Serious Health Problems and Improve Education | H63 | | U87/CCU409018-09 | | 251,996 |
| **Program Total** | | | | | **592,293** |
| **HIV Prevention Activities - Health Department Based** | | **93.940** | | | |
| HIV/AIDS Education at Clemson University Upstate Collaboration | H12 | | None | | 3,185 |
| Midlands HIV Prevention Grant/Minority Students and HIV Prevention | H27 | | EP02 | | 0 |
| HIV Prevention Project | J04 | | U62/CCU402062-14-1 | | 0 |
| HIV Prevention Project | J04 | | U62/CCU402062-15-3 | | 2,551,423 |
| HIV Prevention Project | J04 | | U62/CCU402062-16-1 | | 1,680,081 |
| **Program Total** | | | | ** | **4,234,689** |
| **HIV Demonstration, Research, Public and Professional Education Projects** | | **93.941** | | | |
| Waccamaw Regional Prevention Collaboration HIV Prevention Mini Grant 2001 | H17 | | None | | 204 |
| **Program Total** | | | | | **204** |
| **Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance** | | **93.944** | | | |
| HIV/AIDS Surveillance and Seroprevention | J04 | | U62/CCU406224-09-1 | | 421,526 |
| HIV/AIDS Surveillance and Seroprevention | J04 | | U62/CCU406224-10 | | 329,894 |
| **Program Total** | | | | | **751,420** |
| **Assistance Programs for Chronic Disease Prevention and Control** | | **93.945** | | | |
| Diabetes - REACH 2010 Project - Trident | J04 | | None | | 2,781 |
| Cardiovascular Health Programs | J04 | | U50/CCU416128-02-1 | | 113,983 |
| Cardiovascular Health Programs | J04 | | U50/CCU416128-03-1 | | 430,974 |
| Reducing the Burden of Arthritis and Other Rheumatic Conditions | J04 | | U58/CCU417181-01 | | 49,886 |
| Reducing the Burden of Arthritis and Other Rheumatic Conditions | J04 | | U58/CCU417181-02 | | 47,047 |
| **Program Total** | | | | | **644,671** |
| **Demonstration Grants to States with Respect to Alzheimer's Disease** | | **93.951** | | | |
| Primary Care and Health Education for Aging South Carolinians: Aggregate and Individual Delivery in Rural Areas | H51 | | D80017G | | 0 |
| Demonstration Grants to States with Respect to Alzheimer's Disease | J02 | | 90AZ2251 | | 62,237 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Demonstration Grants to States with Respect to Alzheimer's Disease** | | **93.951** | | |
| **Program Total** | | | | **62,237** |
| **Block Grants for Community Mental Health Services** | | **93.958** | | |
| Block Grants for Community Mental Health Services | J12 | | 00 B1 SC CMHS | 1,336,305 |
| Block Grants for Community Mental Health Services | J12 | | 01 B1 SC CMHS | 2,834,212 |
| **Program Total** | | | | **4,170,517** |
| **Block Grants for Prevention and Treatment of Substance Abuse** | | **93.959** | | |
| Substance Abuse Prevention and Treatment Block Grant | J20 | | 00 B1 SC SAPT-03 | 17,226,937 |
| Substance Abuse Prevention and Treatment Block Grant | J20 | | 01 B1 SC SAPT-02 | 1,528,311 |
| Substance Abuse Prevention and Treatment Block Grant | J20 | | 99 B1 SC SAPT-02 | 226,713 |
| **Program Total** | | | | **18,981,961** |
| **Health Administration Traineeships and Special Projects Program** | | **93.962** | | |
| Health Administration Traineeship and Special Projects | H51 | | 1A19HP10187-01 | 38,024 |
| Health Administration Traineeship and Special Projects | H51 | | 5A19AH10164-04 | 0 |
| **Program Total** | | | | **38,024** |
| **Public Health Traineeships** | | **93.964** | | |
| Public Health Traineeship | H27 | | 3-A03AH01181-A0 | 43,985 |
| Southeast Public Health Training Center | H27 | | A20758A | 0 |
| **Program Total** | | | | **43,985** |
| **Preventive Health Services - Sexually Transmitted Diseases Control Grants** | | **93.977** | | |
| Comprehensive STD Prevention System (CSPS) | J04 | | H25/CCH404336-09-3 | 0 |
| Comprehensive STD Prevention System (CSPS) | J04 | | H25/CCH404336-10-3 | 1,235,056 |
| Comprehensive STD Prevention System (CSPS) | J04 | | H25/CCH404336-11-1 | 655,822 |
| **Program Total** | | | | **1,890,878** |
| **Preventive Health Services - Sexually Transmitted Diseases Research, Demonstrations, and Public Information and Education Grants** | | **93.978** | | |
| Innovation in Syphilis Prevention in the United States | J04 | | None | 0 |
| Innovation in Syphilis Prevention in the United States | J04 | | R30/CCR412062-05-2 | 183,866 |
| **Program Total** | | | | **183,866** |
| **Academic Administrative Units in Primary Care** | | **93.984** | | |
| Developing Research Infrastructure in Generalist Academic Units Through Use of Secondary Data Analyses | H51 | | 1D12HP00023-01 | 90,720 |
| Educational Healthcare Professional in the Managent of Children with Sickle Cell Disease | H51 | | 1T21MC00076-01 | 16,677 |
| Establishment of Departments in Family Medicine | H51 | | 5D32PE10102-03 | 0 |
| Establishment of Departments in Family Medicine | H51 | | 5D32PE10102-06 | 0 |
| **Program Total** | | | | **107,397** |
| **Cooperative Agreements for State-Based Diabetes Control Programs and Evaluation of Surveillance Systems** | | **93.988** | | |
| System-Based Diabetes Prevention Control Program | J04 | | U32/CCU410626-06-1 | 0 |
| System-Based Diabetes Prevention Control Program | J04 | | U32/CCU410626-07 | 364,175 |
| **Program Total** | | | | **364,175** |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Preventive Health and Health Services Block Grant** | | **93.991** | | | |
| Preventive Health Services Block Grant | J04 | | 1999-B1-SC-PRVS-01 | | 148,821 |
| Preventive Health Services Block Grant | J04 | | 2000-B1-SC-PRVS-02 | | 601,834 |
| Preventive Health Services Block Grant | J04 | | 2001-B1-SC-PRVS-02 | | 1,577,065 |
| Preventive Health Services Block Grant | J04 | | 97-B1-SC-PRVS-03 | | 0 |
| **Program Total** | | | | | **2,327,720** |
| **Maternal and Child Health Services Block Grant to the States** | | **93.994** | | | |
| Maternal and Child Health Services Title V Block Grant Program | J04 | | 2 B04 MC 00317-02 | | 0 |
| Maternal and Child Health Services Title V Block Grant Program | J04 | | 2 B04 MC 00317-03 | | 61,013 |
| Maternal and Child Health Services Title V Block Grant Program | J04 | | 2 B04 MC 00317-05 Q2 R0 | | 8,442,504 |
| Maternal and Child Health Services Title V Block Grant Program | J04 | | 6 B04 MC 00317-04 R4 | | 3,619,860 |
| **Program Total** | | | | ** | **12,123,377** |
| **Adolescent Family Life - Demonstration Projects** | | **93.995** | | | |
| Community Alliance for Pregnancy Prevention Education | H27 | | 1-APH000430A | | 213,146 |
| AFL Demonstration Grant | J04 | | 5APH PA000414-04-C | | 115,760 |
| AFL Demonstration Grant | J04 | | APH 000414-03-1 | | 48,039 |
| **Program Total** | | | | | **376,945** |
| **Other Federal Assistance** | | **NONE** | | | |
| National Institute of Health | H12 | | None | | 13,508 |
| Graduate Training in Occupational Health Psychology | H12 | | None | | 0 |
| Senior Community Service Employment Program | H12 | | None | | 3,055 |
| Pilot Testing and Evaluation PARTY | H27 | | 0000068104 | | 14,714 |
| National Training Model for HIV Prevention Program Personnel Managers | H27 | | ASPH | | 20 |
| Evaluation and Technical Assistance to Communities and Schools - South Carolina | H27 | | COMMUNITIES | | 156,271 |
| University of South Carolina Multicultural-Bisexual, Gay and Lesbian Sexual Health Project: Midlands HIV Prevention | H27 | | EP02 | | 10,000 |
| CDC Assignment Agreement: IPA FPR Fran C. Wheeler | H27 | | IPA24027 | | 23,070 |
| University of South Carolina Multicultural-Bisexual, Gay and Lesbian Sexual Health Project: Midlands HIV Prevention | H27 | | PALSS | | 965 |
| South Carolina Traumatic Brain Injury (TBI) Surveillance Program | H27 | | SG200175 | | 41,635 |
| South Carolina Traumatic Brain Injury State Planning | H27 | | SG200275 | | 0 |
| Employment Support Representative Training | H27 | | SOCIAL SECURITY | | 6,876 |
| National Public Affairs Training Conference | H27 | | SOCIAL SECURITY | | 41 |
| Dental Program for the Diagnosis and Treatment of Special Patients | H51 | | 012-21-0010 | | 17,250 |
| Web-Based Assistive Technology Training for Public School Personnel | H51 | | 012-21-0013 | | 44,355 |
| Implementing a Culture and Diversity Curriculum into the MUSC College of Medicine Curriculum | H51 | | 230-99-0001 | | 3,587 |
| Rural Outreach Diagnostic Services Demostration Project | H51 | | 512-21-0014 | | 0 |
| Forum - Families Organized for Resource Use Management | H51 | | 612-21-0004 | | 0 |
| Multi-Disciplinary After School Program | H51 | | 612-21-0018 | | 0 |
| Project Cope: Clinician Consult Line Alzheimer's Disease - Contract #70602 | H51 | | 62641 GOV OFF | | 0 |
| The Charleston Village Early Intervention Project | H51 | | CDCMHC | | 0 |
| Agromedicine Compendium | H51 | | CORH/AM ACADEMY | | 0 |
| Training and Consultative Service for Project Cope | H51 | | GOV OFF DIV AGE | | 0 |
| South Carolina Online Wellness Center | H51 | | N01-LM-6-3522 | | 17,739 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Evaluation of Medlineplus by Medical University of South Carolina Rural Clerkship Students and Preceptors | H51 | | None | 23,380 |
| Chernobyl: Implications for a Decade | H51 | | None | 2,889 |
| Chernobyl: Implications for a Decade | H51 | | None | 4,911 |
| Early Head Start Program Evaluation | H51 | | SSD17 | 5,653 |
| **Program Total** | | | | **389,919** |
| **Tota Department of Health and Human Services** | | | | **303,366,070** |
| **CORPORATION FOR NATIONAL AND COMMUNITY SERVICE** | | | | |
| **State Commissions** | | **94.003** | | |
| Administrative Award | H63 | | 01SCSSC051 | 89,054 |
| Administrative Award | H63 | | 94SCSSC051 | 129,659 |
| **Program Total** | | | | **218,713** |
| **Learn and Serve America - School and Community Based Programs** | | **94.004** | | |
| Georgia: Kendra Gilbert | H27 | | 15900F702 | 0 |
| Learn and Serve America: K-12 Community Based Program | H63 | | 00LCSSC041 | 42,264 |
| Learn and Serve America: K-12 Community Based Program | H63 | | 00LSFSC108 | 155,139 |
| Learn and Serve America: CHESP | H63 | | 00LSHSC005 | 71,023 |
| Learn and Serve America: School Based Program | H63 | | 94LSSSC040 | 5,236 |
| Learn and Serve America: School Based Program | H63 | | 97LSASC112/212 | 79,800 |
| Learn and Serve America: School Based Program | H63 | | 97LSASC312 | 83,230 |
| Learn and Serve America: School Based Program | H63 | | 97LSFSC108 | 10,990 |
| Learn and Serve America: School Based Program | H63 | | 97LSFSC208 | 112,537 |
| **Program Total** | | | | **560,219** |
| **Learn and Serve America - Higher Education** | | **94.005** | | |
| American Association of Colleges for Teacher Education | H12 | | 00LHEDC002 | 13,668 |
| Linking Learning with Life Dissemination Project | H12 | | 00LHESC071 | 34,636 |
| The National Service Learning in Teacher Education Partnership Strengthening and Building | H12 | | PO #4000040876 | 4,928 |
| **Program Total** | | | | **53,232** |
| **AmeriCorps** | | **94.006** | | |
| AmeriCorps - Member Support Costs | H27 | | 01FT308 | 135,603 |
| University of South Carolina AmeriCorps | H27 | | 01FT308 | 33,736 |
| AmeriCorps | H27 | | 99-FT-308 | 8,011 |
| AmeriCorps - Member Support Costs | H27 | | 99-FT-308 | 8,804 |
| University of South Carolina Spartanburg-AmeriCorps | H27 | | RISK | 0 |
| AmeriCorps | H47 | | 00FT309 | 87,347 |
| Martin Luther King, Jr. Day of Service | H51 | | 434S100-01 | 0 |
| Martin Luther King, Jr. Day of Service - 2001 | H51 | | 434s133-01 | 7,720 |
| AmeriCorps | H63 | | 00ASFSC042 | 724,522 |
| AmeriCorps | H63 | | 94ASCSC042 | 414,667 |
| **Program Total** | | | | **1,420,410** |

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| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **NONCLUSTERED GRANTS, CONTINUED** | | | | |
| **CORPORATION FOR NATIONAL AND COMMUNITY SERVICE** | | | | |
| **Planning and Program Development Grants** | | **94.007** | | |
| Learn and Serve America Training and Technical Assistance Exchange | H12 | | None | 91,273 |
| State Disability Funds | H63 | | 97DSCSC040 | 9,614 |
| State Disability Funds for Competitive Programs | H63 | | 97DSCSC040 | 31,963 |
| AmeriCorps - State Promise Fellows | H63 | | 99APSSC042 | 52,705 |
| **Program Total** | | | | **185,555** |
| **Training and Technical Assistance** | | **94.009** | | |
| Learn and Serve America | H12 | | H3049072401 | 12,485 |
| Program Development Assistance and Training | H63 | | 95PDSSC051 | 125,638 |
| **Program Total** | | | | **138,123** |
| **Other Federal Assistance** | | **NONE** | | |
| Roosevelt Village After-School Program | H27 | | C-100271 | 10,792 |
| **Program Total** | | | | **10,792** |
| **Tota Corporation for National and Community Service** | | | | **2,587,044** |
| **SOCIAL SECURITY ADMINISTRATION** | | | | |
| **Social Security - Research and Demonstration** | | **96.007** | | |
| Basic Communications Training Course | H27 | | SOCIAL SECURITY | 216,753 |
| Executive Staff Communications Training | H27 | | SOCIAL SECURITY | 646 |
| Coalition Building Training | H27 | | SOCIAL SECURITY | 5,665 |
| Communications Training Strategies Course | H27 | | SOCIAL SECURITY | 0 |
| Field Representataives Training | H27 | | SOCIAL SECURITY | 0 |
| Strategic Communications Training Course | H27 | | SOCIAL SECURITY | 74,350 |
| Social Security Administrative Training Course | H27 | | SOCIAL SECURITY | 0 |
| Executive Communications Advisory Council | H27 | | SOCIAL SECURITY | 45,141 |
| Basic Communications Training Course | H27 | | SSA 231455 | 27,153 |
| **Program Total** | | | | **369,708** |
| **Tota Social Security Administration** | | | | **369,708** |
| **OTHER FEDERAL ASSISTANCE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| EnerFund Revolving Loan Fund | F11 | | None | 600,000 |
| Public Institution ConserFund Revolving Loan Fund | F11 | | None | 0 |
| First Stage Restitution | F11 | | None | 0 |
| Amoco II Second Stage | F11 | | None | 0 |
| Diamond Shamrock | F11 | | None | 0 |
| Exxon Hawkins Settlement | F11 | | None | 177,855 |
| Stripper Well | F11 | | None | 1,503,757 |
| Second Stage Oil Overcharge | F11 | | None | 0 |
| **Program Total** | | | | **2,281,612** |
| **Tota Other Federal Assistance** | | | | **2,281,612** |
| **Tota Nonclustered Grants** | | | | **797,876,250** |

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|---|---|---|---|---|
| **RESEARCH AND DEVELOPMENT CLUSTER** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Agricultural Research - Basic and Applied Research** | | **10.001** | | |
| Control of Phytophthora, Pythium, and Other Root Health Problems Affecting Floral Crops | H12 | | 38991-6479 | 11,395 |
| Pesticide Alternatives for Control of Insects on Vegetables | H12 | | 58-1275-0-043 | 1,676 |
| Assessment of GIPSA Quality Assurance/Quality Control (QA/OC) and Oversight Program | H12 | | 59-5430-1-316 | 18,321 |
| Establishment and Management of Forage Crops to Encourage Use of Year Round Grazing Systems by Lowcountry Cattle Producers | H12 | | 59-6612-9-029 | 16,660 |
| **Program Total** | | | | **48,052** |
| **Plant and Animal Disease, Pest Control, and Animal Care** | | **10.025** | | |
| Plant Pests and Animal Disease Detection | H12 | | 00-8345-0027-CA | 36,447 |
| **Program Total** | | | | **36,447** |
| **Grants for Agricultural Research, Special Research Grants** | | **10.200** | | |
| Contrasts of Welfare Reform and Food Stamp Caseloads | H12 | | 0013601-21 | 2,509 |
| Peach Tree Short Life in South Carolina | H12 | | 00-34126-9008 | 31,814 |
| Development of Integrated Systems of Induced Resistance in Cucurbits | H12 | | 00-ENT-534897-CU | 8,580 |
| Control of Cole Crop Pests with Novel Pesticides and Intercropping | H12 | | 01-EPP-533520-CU | 925 |
| Pest Control Alternatives | H12 | | 2001-34287-10317 | 674 |
| Optimize Procedures for Enzymatic Retting of Flax | H12 | | 58-6612-8-015 | 3,278 |
| Development of Low-Saturated Low-Linolenic Soybean Cultivars-II, Maturity Group VII and VIII | H12 | | 58-6645-9-033 | 25,825 |
| Peach Tree Short Life in South Carolina | H12 | | 97-34126-3984 | 13,448 |
| Crop Insurance For Peaches: Cost of Production Versus Income Protection | H12 | | 97-COOP-2-4545 | 6,050 |
| Evaluation of HERB/HADSS - Based Weed Management Recommendations | H12 | | 99-0415-04 | 8,452 |
| South Carolina Participation in National Agriculture Pesticide Information Program (NAPIAP) | H12 | | 99-34050-7346 | 4,771 |
| Killed Cover Crops as Mulches for Vegetable Production: Effects on Weeds, Soilborne Pathogens and Insects (Pests and Beneficials) | H12 | | 99-34103-8171 | 61,668 |
| Peach Tree Short Life in South Carolina | H12 | | 99-34126-7380 | 113,103 |
| Pest Control Alternatives | H12 | | 99-34287-7627 | 85,098 |
| Improved Management of Foliar Diseases on Watermelon in the Southeastern USA | H12 | | 99-34381-8332 | 37,605 |
| In-Package Pasteurization and Food Grade Film Agents for Pathogens on Meat Products | H12 | | 99-34382-8413 | 54,668 |
| Evaluating New Products for Disease Control in Collards | H12 | | L46332 | 395 |
| Control of Blue-Green Algae in Aquaculture Ponds - Year 2 | H12 | | None | 27,800 |
| Evaluation of Double-Cropping Cotton Following Canola and Canola Production Center | H12 | | RD309-029/6828934 | 18 |
| Improved Decision Making Tools for Management of Barley Yellow Dwarf Luteovirus by Aphid Vector Control in Wheat | H12 | | RD318-071/1217704 | 12,189 |
| Improving Pest and Pest Disease Monitoring and Demonstrating Integrated Pest Management in Peaches | H12 | | UA-AES-2000-109 | 12,491 |
| Biological Control of Fire Ants in the US Southern Region | H12 | | Z3397-01 | 2,434 |
| United States Marine Shrimp Farming Program - Fiscal Year 2001 | P24 | | 01-38808-7431 | 41,440 |
| United States Marine Shrimp Farming Program | P24 | | 95-38808-1424 | 347,185 |
| Management of Aquacultural Effluent from Ponds | P24 | | 99-38500-7375 | 6,969 |
| **Program Total** | | | | **909,389** |

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|---|---|---|---|---|
| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Cooperative Forestry Research** | | **10.202** | | |
| McIntire Stennis | H12 | | None | 891,948 |
| **Program Total** | | | | **891,948** |
| **Payments to 1890 Land-Grant Colleges and Tuskegee University** | | **10.205** | | |
| 1890 Research (D) | H24 | | 00-CREN-0-8914 | 488,370 |
| 1890 Research (D) | H24 | | 2001-33100-08914 | 1,053,263 |
| 1890 Research (D) | H24 | | 95-CREN-0-8914 | 0 |
| 1890 Research (D) | H24 | | 97-CREN-0-8914 | 196 |
| 1890 Research (D) | H24 | | 99-CREN-0-8914 | 31,420 |
| **Program Total** | | | | **1,573,249** |
| **Grants for Agricultural Research - Competitive Research Grants** | | **10.206** | | |
| Integrated Unit Operations for a Sustainable Aquaculture Process | H12 | | 2001-35209-10119 | 28,310 |
| Aquaculture of Amphioxus Lancelets | H12 | | 97-35208-4703 | 2,649 |
| Involvement of Plant Inducible Bacterial Promoters/Genes in Root Colonization | H12 | | 97-35303-5105 | 15,119 |
| Osmostress Tolerance in Plants: Role of Group 1 Lea Proteins | H12 | | 98-35100-6104 | 47,527 |
| Molecular Genetic Studies of Ring Nematode Tolerance/Peach Tree Short Life Tolerance | H12 | | 98-35311-6719 | 27,713 |
| Amelioration of Pyrethroid Resistance in Populations of Helicoverpazea (Boddie) in Cotton Using Alternative IPM Strategies | H12 | | 98-35316-6352 | 38,379 |
| Load-Sharing and System Factors for Light-Frame Walls | H12 | | 99-35103-8543 | 15,118 |
| Genetic Analysis for Multi-User Analytical Laboratory | H12 | | 99-35106-8123 | 38,925 |
| Evaluation of Jenseniin G as a Potential Food Preservative | H12 | | 99-35201-8265 | 59 |
| Origin and Significance of Turkey Seminal Plasma Proteolytic Enzyme(s) | H12 | | 99-35203-8161 | 63,014 |
| Peri-Implantation PAF Receptor Expression in Pig Embryos and Endometrium | H12 | | 99-35208-8163 | 23,780 |
| Establishment of a Genetically and Physically Anchored EST Resource for Barley | H12 | | 99-35300-7694 | 182,815 |
| Chromosome Mapping in Rose and its Application to Marker-Assisted Selection | H12 | | 99-35311-8374 | 22,408 |
| Isolation of Defined Genome Regions via Homologous Recombination | H12 | | 99-35311-8408 | 19,176 |
| Sequencing of Rice Chromosomes 3 and 10 | H12 | | 99-35317-8505 | 1,131,638 |
| Positional Cloning of T. Monococcum Vernalization Genes | H12 | | K970827-01 | 1,769 |
| Evaluation of Jenseniin G as a Potential Food Preservative | H12 | | None | 2,339 |
| Disease Resistance Lowered by Disolved Oxygen and Ph in Aquacultured Shrimp | H15 | | 99-352048555 | 65,334 |
| A Viral Suppressor of Gene Silencing in Plants | H27 | | 01-35319-9848 | 137,360 |
| Biochemical and Biophysical Characterization of Arabidopsis MADS Domain Proteins | H27 | | 97-35304-4690 | 1,242 |
| Invest Impacts of Climate Variability | H27 | | 98-35106-6837 | 212 |
| Novel Recipients for Spermatogonial Transplantation | H27 | | 98-35208-6589 | 5,427 |
| A Viral Suppressor of Gene Silencing in Plants | H27 | | 98-35301-6078 | 0 |
| Regulation of Metal Uptake in Plants | H27 | | 99-35100-10204 | 19,557 |
| Enzyme Induction of Dietary Flavonoids: Role in Cancer Prevention | H51 | | 00-35200-9071 | 47,814 |
| Modulation of the Teleost Immune System | H51 | | 96-35208-3422 | 0 |
| Mechanisms of Leptin Resistance in Diet-Induced Obesity | H51 | | 98-35200-6089 | 56,265 |
| Bovine Relaxin-Like Factor (BRLF) and its Function in Reproduction | H51 | | 99-35208-8535 | 3,399 |
| **Program Total** | | | | **1,997,348** |
| **Animal Health and Disease Research** | | **10.207** | | |
| Animal Health | H12 | | None | 48,520 |

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|---|---|---|---|---|
| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Animal Health and Disease Research** | | **10.207** | | |
| **Program Total** | | | | **48,520** |
| **1890 Institution Capacity Building Grants** | | **10.216** | | |
| Project Venture: Increase the Pool of Family and Consumer Science Educators | H24 | | 96-38820-2881 | 1,010 |
| **Program Total** | | | | **1,010** |
| **Higher Education Challenge Grants** | | **10.217** | | |
| Scienceprep Project | H24 | | 384119271 | 6,066 |
| **Program Total** | | | | **6,066** |
| **Biotechnology Risk Assessment Research** | | **10.219** | | |
| Risks of Gene Escape in Strawberry: Gene Flow, Hybrid Vigor, and Introgression | H12 | | 97-33120-4976 | 25,792 |
| **Program Total** | | | | **25,792** |
| **Fund for Rural America - Research, Education, and Extension Activities** | | **10.224** | | |
| Anti-Cancer Ellagitannins From Raspberry, Strawberry and Grape | H12 | | 97-36216-5278 | 56,263 |
| **Program Total** | | | | **56,263** |
| **Agricultural and Rural Economic Research** | | **10.250** | | |
| Assessing Food Security and Related Welfare Reform Outcomes in Two Southern States | H12 | | 903-25-6100 | 8,602 |
| **Program Total** | | | | **8,602** |
| **Initiative for Future Agriculture and Food Systems** | | **10.302** | | |
| Site Specific Detection and Control of Crop Nematodes | H12 | | 00-52103-9648 | 163,500 |
| **Program Total** | | | | **163,500** |
| **Integrated Programs** | | **10.303** | | |
| Adhesion-Specific Nanoparticles for Removal of Campylobacter Jejuni from Poultry | H12 | | 00-51110-9745 | 31,148 |
| **Program Total** | | | | **31,148** |
| **Cooperative Extension Service** | | **10.500** | | |
| Interagency Personnel Agreement-National Program Leader for Family Economics | H12 | | 90-CSA-SC1-148 | 16,751 |
| Continuation of Food Safety Education in South Carolina | H12 | | 99-41563-0664 | 13,664 |
| Development and Demonstration of Best Management Practices for Watershed Management to Protect Stream Bank Stability and Water Quality of Grazing Lands | H12 | | 99-EWQI-1-0615 | 46,898 |
| Intergovernmental Cooperative Purchasing Agreement | H12 | | P004246 | 15 |
| **Program Total** | | | | **77,328** |
| **Forestry Research** | | **10.652** | | |
| Age and Racial/Ethnic Dimensions in Recreation | H12 | | #23-96-05 | 1,623 |
| Global Trade of Solid Wood Products | H12 | | 00-CA-11242343-074 | 14,059 |
| Jocassee Old Growth Inventories | H12 | | 00-CS-11081209053 | 4,442 |
| Demographic Change and Landscape Management in the North Central Region: A Focus on Wildlife Resources | H12 | | 00-JV-11231300-052 | 9,931 |
| Breeding Bird Populations and Habitat Associations within the Savannah River Site (SRS) | H12 | | 01-CS-11083600-004 | 8,971 |

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|---|---|---|---|---|
| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Forestry Research** | | **10.652** | | |
| History of the Forest Service at the Savannah River Site | H12 | | 01-PA-110836-006 | 4,119 |
| Long-Term Monitoring of Small Mammals at the Savannah River Site: Development of Sampling Protocols and Assessment of Predictive Models | H12 | | 98-CA-SRI-008 | 25,764 |
| Breeding Bird Populations and Habitat Associations within the Savannah River Site (SRS) | H12 | | CHALLENGE | 2,692 |
| Interim Modification of the Department of Energy-Savannah River Forest Station Red-Cockaded Woodpecker Recovery Plan | H12 | | H12-13-6501 | 4,962 |
| Aquatic Insects of Andrew Pickens District Sumter National Forest | H12 | | SO-CCS-99-03 | 4,491 |
| Survival, Home Range and Habitat Selection of Wild Turkey Poults on the Savannah River Site | H12 | | SRS 00-CA-11330135-152 | 652 |
| Changes to Soils and the Forest Floor as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | H12 | | SRS 00-CA-11330136-042 | 21,955 |
| Changes in Incidence of Tree Diseases as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | H12 | | SRS 00-CA-11330136-054 | 1,733 |
| Changes to Avifaunal Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | H12 | | SRS 00-CA-11330136-055 | 14,356 |
| Changes to Small Mammal and Herpetofaunal Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | H12 | | SRS 00-CA-11330136-056 | 30,679 |
| Changes to Bark Beetle Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | H12 | | SRS 00-CA-11330136-057 | 10,225 |
| Stand Replacement Prescribed Burning for Fuel Reduction and Regeneration of Table Mountain/Pitch Pine Stands in the Southern Appalachian Mountains: A Remote Sensing Survey to Identify the Resource - Phase II | H12 | | SRS 00-CA-11330136-058 | 18,023 |
| Changes to Small Mammal and Herpetofaunal Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase II | H12 | | SRS 01-CA-11330136-305 | 6,705 |
| Changes to Soils and the Forest Floor as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase II | H12 | | SRS 01-CA-11330136-306 | 2,633 |
| Changes to Bark Beetle Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase II | H12 | | SRS 01-CA-11330136-307 | 250 |
| Changes to Soils and the Forest Floor as a Consequence of Fuel Reduction Treatments in Appalachian Forest Ecosystems - Phase I | H12 | | SRS 01-CA-11330136-309 | 40 |
| Effects of Hydrology Restoration and Landscape Pattern on Amphibians in Carolina Bays on the Savannah River Site | H12 | | SRS 33-CA-658 | 20,130 |
| Screening the Butternut Canker Fungus for the Presence of dsRNA | H12 | | SRS 33-CA-97-238 | 2,778 |
| Stand Replacement Prescribed Burning for Fuel Reduction and Regeneration of Table Mountain/Pitch Pine Stands in the Southern Appalachian Mountains | H12 | | SRS 33-CA-99-495 | 3,496 |
| A GIS-Implemented Model of Forest Composition, Structure and Growth | H12 | | SRS-33-CA-97-210 | 7,029 |
| Effects of Hunting and Season of Fire on Wild Turkey Populations in South Carolina | H12 | | SRS-33-CA-97-216 | 13,144 |
| Fire Intensity Effects on Mycorrhizal Populations in Southern Appalachian Table Mountain Pine Ecosystems | H12 | | SRS33-CA-98-383 | 3,429 |
| Capital-Intensive Forest Management Practices: Distributed by Type of Industrial Private Forest Landowner, Practice, and Forest Management Type | H12 | | SRS-33-CA-99-661 | 8,809 |
| Reasons for Use and Nonuse of Federal Tax Incentives for Timber Production by Non-Industrial Private Forest Landowners | H12 | | SRS33-CA-99-683 | 25,128 |
| Water Quality and Fish Mercury Levels | H27 | | S099CCS34 | 717 |
| Response to Herpetofauna to Carolina Bay Restoration: The Effect of Vegetation Composition and Structure of Adjacent Forests on Herpetofauna Abundance and Community Structure | H27 | | SRS00CA11330134 | 9,708 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Forestry Research** | | **10.652** | | |
| **Program Total** | | | | **282,673** |
| **Cooperative Forestry Assistance** | | **10.664** | | |
| Managing Urban Forest Fear/Safety and Vegetation/Privacy: Alternative to Clearing the Trees | H12 | | 08-99-50-G-22 | 12,975 |
| **Program Total** | | | | **12,975** |
| **Resource Conservation and Development** | | **10.901** | | |
| Develop Water Quality Tools for Agriculture | H12 | | 68-4639-7-7015 | 1,855 |
| **Program Total** | | | | **1,855** |
| **Scientific Cooperation and Research** | | **10.961** | | |
| Biological Control of Liriomyza Huidobrensis: An Exotic Leafminer Destructive to Food Crops in United States and Indonesia | H12 | | 58-3148-9-058 | 10,671 |
| Biofilm and Chlorine Residual Characteristics | H27 | | 5831480063 | 11,863 |
| **Program Total** | | | | **22,534** |
| **Other Federal Assistance** | | **NONE** | | |
| Herpetofaunal Studies in South Carolina | H12 | | 00-156 | 17,518 |
| Master Tree Farmer 2000-An Interactive Education Program for Landowners | H12 | | 40-43ZP-0-0033 | 8,614 |
| Flax Processing Workshop | H12 | | 59-0101-0-055 | 3,998 |
| Cooperative Support Agreement Number 90-CSA-SCI-148 | H12 | | 90-CSA-SC1-148/100-012-935-050 | 3,242 |
| Innovations for Increasing Equity Capital in Rural Communities | H12 | | CD-5-32-042-5500 | 12,581 |
| Implementing Peach Pest Management in South Carolina and Georgia | H12 | | L71556 | 5,437 |
| Fiber Products Research and Textile Analyses: Fiber/Yarn Evaluations | H12 | | None | 0 |
| Livestock Waste Management | H12 | | None | 792 |
| Impact of Carbon Dioxide Enrichment on Plant Production in an Acclimatron Propagation System | H12 | | None | 20,847 |
| Millennium Gardens Initiative | H12 | | None | 1,811 |
| FAO Fellowship Proposal for Dr. S. A. Shanmugam | H12 | | None | 397 |
| Agriculture-Led Export Business | H12 | | PO# R938626 | 3,835 |
| Freshwater Mollusks and Crayfish in Selected Streams in the Andrew Pickens District of Sumter National Forest | H12 | | SO-99-CCS-23 | 3,442 |
| Macroinvertebrates and Mollusks in Sumter National Forest | H12 | | SO-CCS-99-33 | 8,797 |
| Fiber and Yarn Analysis | H12 | | T06655200 | 14,599 |
| Soil and Water Management in the Coastal Plains of South Carolina - Phase II | H12 | | T06657204 | 12,413 |
| Soil and Water Management and Conservation in the Coastal Plains of South Carolina | H12 | | T06657205 | 10,849 |
| USDA Support of Vegetable Research | H12 | | T06659208 | 12,997 |
| Task Order T16657201 | H12 | | T16657201 | 22,575 |
| Soil and Water Management in the Coastal Plain Areas of South Carolina | H12 | | T16657202 | 45,827 |
| EAG Studies on Aphid Species and Host Plant | H12 | | T86659003 | 2 |
| USDA/Agriculture Research Service #4 Harrison | H12 | | T96659004 | 62 |
| USDA/Agriculture Research Service | H12 | | TO6657202 | 5,818 |
| USDA/Agriculture Research Service | H12 | | TO6659202 | 1,615 |
| USDA/Agriculture Research Service - Jackson | H12 | | TO6659205 | 2,950 |
| USDA/Agriculture Research Service - Farnham/Levi | H12 | | TO6659206 | 3,528 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| United States Forest Service Ranks for Trichoptera | H12 | | ZOO-113000 | 4,999 |
| Distribution and Population Estimates of the Eastern Woodrat in the Francis Marion National Forest | H18 | | 00-CS-11081209-029 | 1,618 |
| Natural Resources and Conservation Decision - Support System | H27 | | 69-4639-9-9002 | 382,529 |
| Cooperating Intelligent Software Agents | H27 | | SCRI | 28,138 |
| Fat Soluble Vitamins Risk Factors for Cancer | H51 | | 58-1235-6-077 | 0 |
| Monitoring of Incubation Patterns of Ospreys and Bald Eagles | P24 | | 99-PA-SRI-007 | 0 |
| Cryopreservation of Penaeid Shrimp Embryos: Development of a Germplasm Cryo-Bank for Preservation of High Health and Genetically Improved Stocks | P24 | | US-2962-97 | 73,468 |
| **Program Total** | | | | **715,298** |
| **Tota Department of Agriculture** | | | | **6,909,997** |
| **DEPARTMENT OF COMMERCE** | | | | |
| **ITA Special Projects** | | **11.113** | | |
| A Research Educational Technology Transfer Program for the Textile Industrial Complex | H12 | | 99-27-07400 | 1,397,369 |
| **Program Total** | | | | **1,397,369** |
| **Anadromous Fish Conservation Act Program** | | **11.405** | | |
| Investigations of Fisheries Parameters for Anadromous Fishes in South Carolina | P24 | | NA16FA1109 | 300 |
| Investigations of Fisheries Parameters for American Shad in South Carolina | P24 | | NA86FA0065 | 46,388 |
| **Program Total** | | | | **46,688** |
| **Interjurisdictional Fisheries Act of 1986** | | **11.407** | | |
| Assessment of Ocean Populations of Red Drum | P24 | | NA06FI0462 | 18,452 |
| Assessment of Ocean Populations of Red Drum | P24 | | NA76FI0297 | 9,049 |
| South Atlantic Technical Assistance to the South Atlantic Fishery Management Council | P24 | | SA-01-01-SC | 19,801 |
| South Atlantic Technical Assistance to the South Atlantic Fishery Management Council | P24 | | SA-99-01-SC | 24,808 |
| **Program Total** | | | | **72,110** |
| **Sea Grant Support** | | **11.417** | | |
| Mortality of Pacific Oysters: Identification and Evaluation of Multiple Environments | H15 | | NA96RG0488 | 9,718 |
| REU Site: Undergraduate Research in Evolutionary Biology | H27 | | DBI-9820456 | 51,202 |
| Structure, Dynamics and Functional Relationships (Linkages) Between Phytoplankton, Epiphytic Microalgae, and Foodwebs In a Salt Marsh Estuarine System | H27 | | MERP 2001-4 | 7,907 |
| Paralytic Shellfish Poisoning: Identification of Bacterial Genes | H51 | | NA 86RG0050 | 2,434 |
| United States Geological Survey/DOC/NOAA | P26 | | 00HQAG0208 | 0 |
| Urbanization and Southeastern Estuarine Systems-DOC/NOAA | P26 | | NA06OA0358 | 566,779 |
| Sea Grant Federal Fellows Program-DOC/NOAA-Knauss Fellows | P26 | | NA06RGOO51 | 25,644 |
| Sea Grant Federal Fellows Program-DOC/NOAA-Knauss Fellows | P26 | | NA16RG1073 | 13,168 |
| Salt Marsh Geomorphology-DOC/NOAA | P26 | | NA46RGO136 | 0 |
| National Coastal Resources Research Institute/Upweller-University of Oregon | P26 | | NA46RGO137 | 0 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF COMMERCE** | | | | |
| **Sea Grant Support** | | **11.417** | | |
| South Carolina Coastal Erosion Study and South Carolina Beach Erosion Research and Management Program-United States Geological Survey/DOC/NOAA | P26 | | NA46RGO336 | 0 |
| Sea Grant College Program | P26 | | NA46RGO484 | 72,463 |
| Internships to Assist in the Commercialization of Coastal Environmental Technologies-DOC/NOAA | P26 | | NA56RGO521 | 588 |
| A Training and Educational Program for Coastal Resource Managers-DOC/NOAA | P26 | | NA66RGO351 | 56,410 |
| Create a Model Process for Infrastructure Planning by Creating a Model Process Which Will Address Growth and Urban Sprawl-DOC/NOAA | P26 | | NA76RGO515 | 19,087 |
| Sea Grant College Program | P26 | | NA86AADSG790 | 1 |
| Sea Grant College Program 01-02-DOC/NOAA | P26 | | NA86RGO052 | 1,645,038 |
| Sea Grant Federal Fellows Program-DOC/NOAA-Knauss Fellows | P26 | | NA86RGO103 | 0 |
| South Carolina Coastal Erosion Study and South Carolina Beach Erosion Research and Management Program-United States Geological Survey/DOC/NOAA | P26 | | NA86RGO317 | 12,223 |
| Land Use Coastal Ecosystem Study(LU-CES), Urbanization and Southeastern Estuarine Systems(USES)-DOC/NOAA | P26 | | NA86RGO541 | 25,256 |
| An Overview and Public Accounting of Sea Grant Accomplishments 1966-1999, and a Network Approach to Documenting Themes for the New Millenium-DOC/NOAA | P26 | | NA86RGO544 | 39,251 |
| South Atlantic Bight Land Use-Coastal Ecosystem Study | P26 | | NA96OP0113 | 625,237 |
| Urbanization and Southeastern Estuarine Systems-DOC/NOAA | P26 | | NA96OPO222 | 0 |
| Seaworthy Education Program-South Carolina Aquarium-DOC/NOAA | P26 | | NA96RGO432 | 341,766 |
| South Carolina Beach Erosion Research and Management Program; South Carolina/Georgia Coastal Erosion Study Phase II-DOC/NOAA | P26 | | NA97RGO431 | 100,836 |
| **Program Total** | | | | **3,615,008** |
| **Coastal Zone Management Administration Awards** | | **11.419** | | |
| University of New Hampshire Subcontract 99-295 | P24 | | NA870R0512 | 72,955 |
| **Program Total** | | | | **72,955** |
| **Coastal Zone Management Estuarine Research Reserves** | | **11.420** | | |
| Distribution of Invasive Anomuran Decapod Petrolisthes Armatus | H27 | | NA070R0261 | 15,361 |
| The Effects of Landscape on the Spatial and Temporal Dynamics of Phytoplankton Community Structure in Two Well-Mixed, High Salinity Estuaries | H27 | | NA070R0275 | 13,130 |
| Use of Diamondback Terrapin (Malaciemys Terrapin) as a Biological Indicator for Chemical Pollution of South Carolina Estuaries | H27 | | NA17OR1180 | 0 |
| Microbial Community Responses to Eutrophication in a Southeastern United States Salt Marsh Estuary | H27 | | NA17OR1181 | 1,207 |
| Characterization of Estuarine Channel Networks | H27 | | NA17OR1188 | 2,008 |
| Carbon and Nutrient Dynamics in Tidal Marshes | H27 | | NA770R0237 | 0 |
| Phosphorus Dynamics in Coastal Wetlands | H27 | | NA87OR0281 | 59 |
| The Role of Oyster Reefs in the Source-Sink Dynamics and Transmission of Planktonic Perkinsus Marinus | H27 | | NA970R0135 | 0 |
| Fish Community Associated with Subtidal Oyster Shell, with Implications for Estuarine Assessment | H27 | | NA970R0142 | 43 |
| University of New Hampshire Subcontract | P24 | | 09-458, NA07OR0351 | 36,519 |
| A Synthesis of Water Quality Data from the National Estuarine Research Reserves System-Wide Monitoring Program | P24 | | NA97OR0209 | 85,310 |

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| **DEPARTMENT OF COMMERCE** | | | | |
| **Coastal Zone Management Estuarine Research Reserves** | | **11.420** | | |
| **Program Total** | | | | **153,637** |
| **Financial Assistance for National Centers for Coastal Ocean Science** | | **11.426** | | |
| Management of National Marine Fisheries Charleston Laboratory Library, Year 6 | H15 | | 674-W00085 | 80,916 |
| A Proposed Harmful Algal Bloom Initiative for South Carolina Assessing the Potential Impacts of Red Tides, Pfiesteria and Toxic Algae | P24 | | NA060A0675 | 120,550 |
| **Program Total** | | | | **201,466** |
| **Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program** | | **11.427** | | |
| Spatial and Temporal Analysis of Genetic Variability in Bigeye and Yellowfin Tuna | H27 | | NA97FD0064 | 0 |
| Sampling and Evaluation of White Spot and IHHN Virus in Commercially Important South Atlantic Penaid Shrimp Stocks | P24 | | NA97FD0066 | 32,893 |
| Evaluation of an Alternative Harvesting Methodology for Horseshoe Crabs and Determination of Juvenile Life History Parameters in a Nursery Habitat | P24 | | NAO7FD0174 | 25,786 |
| Cooperative Institute for Fisheries Molecular Biology(FISHTEC)-DOC/NOAA | P26 | | NA57FLO519 | 1,783 |
| Cooperative Institute for Fisheries Molecular Biology(FISHTEC)-DOC/NOAA | P26 | | NA87OUO566 | 449,447 |
| **Program Total** | | | | **509,909** |
| **Undersea Research** | | **11.430** | | |
| Mass Transfer in Corals: Effects of Turbulent Flow | H27 | | 37-NURP-9918-USC | 297 |
| Direct Assessment of Submarine Fluid Input to the Coastal Ocean | H27 | | 37-NURP-991O-USC | 13,445 |
| Multiscale Measurements of Hydrodynamics and Nutrient Transfer | H27 | | SCRI 001 | 13,739 |
| **Program Total** | | | | **27,481** |
| **Climate and Atmospheric Research** | | **11.431** | | |
| Decision Making and Long-Lead Climate Forecast: A Case Study in Community Water System Management | H27 | | NA96GP0351 | 35,868 |
| **Program Total** | | | | **35,868** |
| **Office of Oceanic and Atmospheric Research (OAR) Joint and Cooperative Institutes** | | **11.432** | | |
| Southeast Agricultural Data Acquisition | P24 | | 00-DAS02 | 2,822 |
| Southeast Regional Climate Center | P24 | | 98-A24, NA67RJ0146 | 477,888 |
| **Program Total** | | | | **480,710** |
| **Marine Fisheries Initiative** | | **11.433** | | |
| Immunological Assays for Mercury in Fish | H51 | | 40EUNF500606 | 0 |
| Cooperative Research on the Biology and Assessment of Nearshore and Estuarine Fishes Along the Southeast Coast of the United States: Part 1. Weakfish; Part 2. Southern Flounder; Part 3. Spotted Seatrout; Part 4. Striped Mullet | P24 | | NA77FF0550 | 266,829 |
| Genetic Identification of Scamp, Mycteroperca Phenax, Black Grouper, Mycteroperca Bonaci, and Red Grouper, Ephinephelus Morio, in the Western Atlantic | P24 | | NA87FF0423 | 72,402 |
| Stock Structure of Dolphin, Coryphaena Hippurus, in the Western Central Atlantic as Determined by Molecular Genetic Techniques | P24 | | NA87FF0427 | 52,072 |
| Stock Assessment of South Carolina Blue Crab and Environmental Factors Associated with Fluctuation in its Abundance | P24 | | NA87FF0429 | 21,944 |
| Aspects of the Life History of the Red Grouper, Epinephelus Morio, Along the Southeastern United States | P24 | | NA97FF0347 | 34,937 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF COMMERCE** | | | | |
| **Marine Fisheries Initiative** | | **11.433** | | |
| **Program Total** | | | | **448,184** |
| **Cooperative Fishery Statistics** | | **11.434** | | |
| South Carolina/National Marine Fisheries Service Regional Cooperative Statistics Program | P24 | | NA17FT1007 | 30,578 |
| South Carolina/National Marine Fisheries Service Regional Cooperative Statistics Program | P24 | | NAO7FT0092 | 108,032 |
| **Program Total** | | | | **138,610** |
| **Southeast Area Monitoring and Assessment Program** | | **11.435** | | |
| Southeast Area Monitoring and Assessment Program (SEAMAP) | P24 | | NA07FS0004 | 235,314 |
| **Program Total** | | | | **235,314** |
| **Unallied Management Projects** | | **11.454** | | |
| South Carolina Endangered Species Program | P24 | | NA97FM0344 | 33,238 |
| **Program Total** | | | | **33,238** |
| **Habitat Conservation** | | **11.463** | | |
| South Carolina Oyster Habitat Restoration | P24 | | NA07FZ0590 | 24,583 |
| **Program Total** | | | | **24,583** |
| **Marine Research - Regional Programs** | | **11.464** | | |
| Management of National Marine Fisheries Charleston Laboratory Library, Year 3 | H15 | | N613318232 | 1,191 |
| **Program Total** | | | | **1,191** |
| **Congressionally Identified Construction Projects** | | **11.469** | | |
| Construction and Construction-Related Activities at the Gulf Coast Research Laboratory and Affiliated Institutions in the United States Marine Shrimp Farming Program (US-MSFP) | P24 | | NA96AB0217 | 214,513 |
| **Program Total** | | | | **214,513** |
| **Unallied Science Program** | | **11.472** | | |
| The Role of the Charleston Bump in the Life History of Southeastern United States Marine Fishes | P24 | | NA07FL0497 | 181,747 |
| Shrimp Disease and Immunity: Host Pathogen, Environmental Interactions | P24 | | NA07FL0498 | 232,359 |
| Development of an Index of Sea Turtle Abundance Based upon In-the-Water Sampling with Trawl Gear | P24 | | NA07FL0499 | 119,687 |
| Contribution to the Biology of Red Drum in South Carolina: the Distribution and Relative Abundance of Subadult Red Drum in the Oligohaline Areas of South Carolina | P24 | | NA07FL0500 | 72,997 |
| Contributions to the Biology of the Red Drum, Scienops Ocellatus, in South Carolina | P24 | | NA77FLO290 | 102,394 |
| Contribution to the Biology of Red Drum in South Carolina with Emphasis on Annual Abundance Estimates and Mark-Recapture Studies | P24 | | NA97FL0359 | 108,930 |
| Development of an Index of Sea Turtle Abundance Based upon In-the-Water Sampling with Trawl Gear | P24 | | NA97FL0375 | 166,540 |
| The Role of the Charleston Bump in the Life History of Southeastern United States Marine Fishes | P24 | | NA97FL0376 | 25,134 |
| Shrimp Disease and Immunity: Host, Pathogen, Environment Interactions | P24 | | NA97FL0377 | 130,579 |
| **Program Total** | | | | **1,140,367** |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF COMMERCE** | | | | |
| **Coastal Services Center** | | **11.473** | | |
| Establishing the Operational and Management Function of 113 Calhoun Street: A Center for Sustainable Living | P26 | | NA06OC0554 | 9,277 |
| Coastal Services Center Fellows Program-DOC/NOAA | P26 | | NA76OCO528 | 3,800 |
| **Program Total** | | | | **13,077** |
| **Atlantic Coastal Fisheries Cooperative Management Act** | | **11.474** | | |
| Atlantic Coastal Fisheries Cooperative Management Act Implementation in South Carolina | P24 | | NA86FG0064 | 192,756 |
| **Program Total** | | | | **192,756** |
| **Center for Sponsored Coastal Ocean Research - Coastal Ocean Program** | | **11.478** | | |
| ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study | H27 | | 07-5234713734 | 97,329 |
| Tropic Pathways in Pelagic Ecosystems in Florida Bay | H27 | | NA960P0237 | 12,219 |
| **Program Total** | | | | **109,548** |
| **Manufacturing Extension Partnership** | | **11.611** | | |
| Manufacturing Technology Center (Year 8) | H27 | | 70NANB5H0016 | 0 |
| **Program Total** | | | | **0** |
| **Advanced Technology Program** | | **11.612** | | |
| Healthcare Information Infrastructure Technology | H51 | | SCRA 95-01042 | 0 |
| **Program Total** | | | | **0** |
| **Experimental Program to Stimulate Competitive Technology** | | **11.614** | | |
| Technology Commercialization at University of South Carolina | H27 | | 60NANB9D0076 | 156,392 |
| **Program Total** | | | | **156,392** |
| **Other Federal Assistance** | | **NONE** | | |
| Guidelines for Evaluating Liquefaction Resistance Using Shear Wave Velocity Measurements | H12 | | 43NANB912395 | 9,564 |
| Sea Turtle Testosterone Sex Determination Assays | H15 | | 40ETNF930054 | 114 |
| The Caribbean Oyster: Genetic Resource for American Oyster Culture | H27 | | RLRA32 PO#40365 | 13,121 |
| Foraminifera of Hydrocarbons Vents, Gulf of Mexico: Diversity, Ecology, Ultrastructure and Physical Adaptions | H27 | | SCRI | 7,042 |
| Stimulation of the Microbial Degredation of Chlorinated Pollutants by Fungal Haloorganics | H51 | | 40EUNC000032 | 0 |
| Technical Research Expertise in Molecular Biology | H51 | | 40EUNF600051 | 0 |
| Gene Expression in Dinoflagellates | H51 | | 42WCNC900930 | 0 |
| Intergovernmental Personnel Act Agreement - Jon Edward Ahlquist | H51 | | DEPT OF COMMERC | 0 |
| National Policy of Coastal Stewardship | H51 | | DEPT. OF COMMERCE | 46,937 |
| Rapid Detection of Harmful Algal Species and Their Associated Toxins Using DNA Probes and a Receptor Binding Assay | H51 | | NA76FD0051 | 0 |
| Research and Training in Marine Toxins | H51 | | NOAA | 110 |
| Marine Resources Monitoring Assessment and Prediction Program | P24 | | 50WCNF106007 | 28,019 |
| Marine Resources Monitoring Assessment and Prediction Program | P24 | | 50WCNF606013 | 843,068 |
| Interagency Personnel Agreement-DOC/NOAA | P26 | | None | 5,137 |
| Shellfish Workshop-DOC/NOAA | P26 | | None | 1,322 |
| **Program Total** | | | | **954,434** |

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| **DEPARTMENT OF COMMERCE** | | | | |
| **Tota Department of Commerce** | | | | **10,275,408** |
| **DEPARTMENT OF DEFENSE** | | | | |
| **Navigation Projects** | | **12.107** | | |
| Santee-Cooper Anadromous Fisheries Studies | P24 | | SAC94001 | 136,279 |
| Richard B. Russell Pumped Storage Environmental Testing and Monitoring | P24 | | SAC94001-2 | 26,259 |
| Richard B. Russell Land Mitigation | P24 | | SCDNR-RBR-JST-00 | 8,890 |
| Richard B. Russell Land Mitigation | P24 | | SCDNR-RBR-JST-01 | 25,374 |
| Richard B. Russell Land Mitigation | P24 | | SCDNR-RBR-SL-00 | 64,846 |
| Richard B. Russell Land Mitigation | P24 | | SCDNR-RBR-SL-01 | 147,293 |
| Richard B. Russell Trout Stocking Mitigation | P24 | | SCDNR-RBRTROUT98 | 9,166 |
| Richard B. Russell Trout Stocking Mitigation | P24 | | SCDNR-RBRTROUT99 | 40,470 |
| **Program Total** | | | | **458,577** |
| **State Memorandum of Agreement Program for the Reimbursement of Technical Services** | | **12.113** | | |
| For Performing Biological and Physical Monitoring for the Myrtle Beach Shore Protection Project at Horry and Georgetown Counties, South Carolina | P24 | | SAC 95002-1 | 71,347 |
| **Program Total** | | | | **71,347** |
| **Collaborative Research and Development** | | **12.114** | | |
| Monitoring Bird Migration and Movement with the WSR 88D Weather Radar on DOD Installations | H12 | | DACA87-97-H0002 | 93,486 |
| **Program Total** | | | | **93,486** |
| **Basic and Applied Scientific Research** | | **12.300** | | |
| III-Nitride Crystal Growth and Wafering | H12 | | 2001-0687-01 | 24,548 |
| Program, Budget Planning and Execution Support for Navy's MANTECH Program | H12 | | 2001-509 Rel. 1 | 40,043 |
| Upgrade of the Bernex 2000 CVD Reactor System | H12 | | DAAD19-99-1-0096 | 50,000 |
| Fundamental Technology for Spatial Power Combining at Millimeter Wavelengths | H12 | | DAAG55-97-1-0132 | 1,180,092 |
| Novel Solid Polymer Electrolytes for Secondary Lithium Batteries | H12 | | DAAG55-98-1-0004 | 143,409 |
| Self-Consistant Polycrystal Plasticity and Anisotropic Yield Surfaces for Hydrocodes | H12 | | DAAG55-98-1-0021 | 52,196 |
| Electromagnetic Penetration into Missiles via Apertures and Probes | H12 | | DAAH04-96-1-0198 | 136,480 |
| Bulk Single Crystal Growth of Group III Nitrides in Supercritical Ammonia | H12 | | N00014-00-1-0200 | 98,618 |
| Molecular Dynamics for Energetic and Non-Energetic Materials | H12 | | N00014-00-1-0385 | 63,940 |
| Spread-Spectrum Tactical Communication Networks with Wideband, Multiband Antennas | H12 | | N00014-00-1-0656 | 65,631 |
| Novel Optimization-Based Approaches to Affordability Problems | H12 | | N00014-00-1-0816 | 70,703 |
| Affordability Measurement and Prediction Research and Development Program | H12 | | N00014-00-1-0817 | 72,831 |
| Motion Adaptation Syndrome: Gastrointestinal Aspects | H12 | | N00014-01-1-0116 | 72,896 |
| Performance Evaluation of Mobile, Distributed Direct-Sequence Spread-Spectrum Communication Networks | H12 | | N00014-96-1-0896 | 84,113 |
| In-Situ Formation of Fiber Reinforced Intermetallic Matrix Composition | H12 | | N00014-96-1-1224 | 84,362 |
| Design and Evaluation of Distributed Protocols for Mobile Spread-Spectrum Wireless Communication Networks | H12 | | N00014-97-1-0776 | 68,363 |
| Investigation of Quasicrystals for their Potential for Thermoelectric Cooling or Power Generation | H12 | | N00014-98-1-0444 | 145,664 |
| Mobile Cellular CMDA for Tactical Communications | H12 | | N00014-99-1-0567 | 19,945 |
| Active Vibration Control for Quiet Electric Drive Propulsion | H12 | | N00014-99-1-0589 | 37,061 |

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| **DEPARTMENT OF DEFENSE** | | | | |
| **Basic and Applied Scientific Research** | | **12.300** | | |
| Composite Helicopter Hangar Southeastern University Consortium | H12 | | Tsk M.2-060700 302298 | 31,414 |
| Composite Helicopter Hangar Southeastern University Consortium | H12 | | Tsk S.5-060700 301304 | 61,580 |
| A Fast PDE Solver Environment for Large Scale Applications | H27 | | 36197RTDPS | 0 |
| Modeling of Planar Resonators on Anisotropic Substrates for MICs in Wireless Technology | H27 | | DAAH04-96-10402 | 0 |
| Integrated Measurement System for Rapid Shape Measurement, Model Verification and NDE | H27 | | DAAH04-96-10420 | 14,362 |
| Hybrid Supercapacitors from Sol-Gel Derived Carbon-Metal Oxide Electrodes | H27 | | DAAH04-96-10421 | 4,117 |
| Molecular-Level Modeling of Lithium-Based Battery Cells | H27 | | DAAH04-96-10422 | 35,666 |
| High Voltage/High Field Behavior of SIC for High Power Electronic Device Applications | H27 | | DAAH04-96-10467 | 0 |
| Virtual Test Bed for Advanced Electrical Systems | H27 | | N00014-00-10131 | 2,063,074 |
| Towards Enhanced Modeling Benchmarks and Predictability in Coastal Margins | H27 | | N00014-00-10302 | 9,425 |
| Modeling of Power Systems for Marines | H27 | | N00014-00-10368 | 138,824 |
| Amplification of Weak Signals Using Weak Measurements | H27 | | N00014-00-10383 | 146,055 |
| Image Processing for Digital Terrain Elevation Data | H27 | | N00014-00-10470 | 112,711 |
| Silicon-Carbide Materials Research and Technology Development | H27 | | N00014-00-10563 | 1,261,734 |
| High Temperature Epitaxial Growth of SIC | H27 | | N00014-00-10812 | 91,278 |
| Silicon-Carbide Materials Research and Technology Development | H27 | | N00014-01-10282 | 142,251 |
| Approximation and Computation | H27 | | N00014-01-10328 | 15,000 |
| Wavelets and Nonlinear Partial Differential Equations | H27 | | N00014-90-J1343 | 0 |
| Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws | H27 | | N00014-91-J1076 | 169,462 |
| Industrial and Applied Mathematics | H27 | | N00014-94-11163 | 0 |
| Micro-Spacer Insulation for Field Emission Displays | H27 | | N00014-96-10845 | 117 |
| Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces | H27 | | N00014-97-10024 | 86,732 |
| Real-Time UV Fluorescence for Dissolved Hydrocarbon Tracking | H27 | | N00014-97-10806 | 6,507 |
| Real-Time Biodetection Using PCR-MS | H27 | | N00014-97-10806 | 28,502 |
| Massively Parallel Optical Image Compression Using Optical Rank Annihilation | H27 | | N00014-97-10806 | 68,357 |
| Wavelet-Based Automatic Target Detection and Recognition | H27 | | N00014-97-10806 | 0 |
| Accelerated Research in Biofouling Control | H27 | | N00014-97-10806 | 17,076 |
| Survivable and Reconfigurable Optical/Wireless Tactical Networks | H27 | | N00014-97-10806 | 130,349 |
| Insure Access to Allogeneic Bone Marrow Transplantation for Correction of Marrow Failure and Hematologic Malignancies | H27 | | N00014-97-10806 | 110,823 |
| Wavelet-Based Image Processing for Military Applications | H27 | | N00014-97-10806 | 82,050 |
| Wavelet-Based Algorithms for Acoustic/Non-Acoustic Anti-Submarine Warfare | H27 | | N00014-97-10806 | 70,948 |
| Technology Development for Chemical Detection | H27 | | N00014-97-10806 | 45,640 |
| University Research Initiative Program | H27 | | N00014-97-10806 | 26,503 |
| Dynamic Decision Support for Command, Control, and Communication in the Context of Tactical Defense | H27 | | N00014-97-10806 | 17,040 |
| Development of a Field-Portable LIBS System for the Identification of Alloys | H27 | | N00014-97-10806 | 113,342 |
| Tissue Engineered Cartilage and Advanced Bioadhesives for the Rapid Healing of Combat and Training Injuring to Bone | H27 | | N00014-97-10806 | 126,294 |
| Small Molecule Transport Through Polymers: Effects of Polymer Inhomogeneity and Dynamics on the Nanometer Length Scale | H27 | | N00014-97-10806 | 80,550 |
| Line-of-Sight Standoff Identification of Explosive Chemicals and Chemical Warfare Agents | H27 | | N00014-97-10806 | 59,757 |

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| **DEPARTMENT OF DEFENSE** | | | | |
| **Basic and Applied Scientific Research** | | **12.300** | | |
| The Design and Synthesis of Quantum Dot-Based Lasers | H27 | | N00014-97-10806 | 20,830 |
| Laboratory for Genetic Diagnosis and Control of Mosquitoes | H27 | | N00014-97-10806 | 10,417 |
| Molecular Scale Electronic Arrays for the Design of Ultra-Defense and Ultra-Fast Computational Systems | H27 | | N00014-97-10806 | 50 |
| Rapid Biodetection of Bacterial Cells by Laser Pyrolysis/Mass Spectrometry and Laser Spectroscopy | H27 | | N00014-97-10806 | 43,337 |
| Front Dynamics and Surface Modeling with Applications | H27 | | N00014-97-11059 | 44,089 |
| Thermal and Electrochemical Models for Batteries During High Rates of Discharge | H27 | | N00014-98-10554 | 85,333 |
| Modeling of On-Board Fuel Cell-Based Power Systems for Naval Ships | H27 | | N00014-99-10560 | 74,947 |
| Contributions to the Development of VE-Assisted Training of Spatial Behavior | H27 | | N00014-99-10928 | 25,857 |
| Silicon-Carbide Materials Research and Technology Development | H27 | | N00014-99-11099 | 130,484 |
| Electric Ship Power Modeling and Simulation | H27 | | PO#F50608 | 72,821 |
| Nanocell Approach to a Molecular Computer | H27 | | SCRI R13526 | 5,782 |
| Laser Damage to the Retina and Retinal Pigment Epithelium | H51 | | N00014-01-1-0320 | 20,515 |
| Reductive Dechlorination of Polychorinated Biphenyls in Marine Sediments | H51 | | N000149610116 | 0 |
| Coastal Cancer Control Program: Project - Coremobile Van | H51 | | N000149611298 | 4,466,804 |
| Reductive Dechlorination of Polychlorinated Biphenyis PCBs in Marine Harbor | H51 | | N000149810223 | 17,846 |
| Collaborative Research: Microbial Reductive Dechlorination of Polychlorinated Biphenyls | H51 | | N000149910078 | 99,295 |
| MUSC Cancer Staging and Screening Initiative: Core Administrative | H51 | | N000149910784 | 49,189 |
| The MUSC Cancer Staging and Screening Initiative | H51 | | N000149910784 | 1,425,026 |
| Incestuous Fathers Location and Recruitment Protocol | H51 | | N00600-94-MDF72 | 0 |
| Polarized Growth in Yeast as a Model of Tumor Metastasis Project #5 | H51 | | N6311601MD10004 | 165 |
| Esophageal Screening at Hollings Cancer Center Project #16 | H51 | | N6311601MD10004 | 102 |
| Monoterpenes in Cancer Prevention and Therapeutics Project #3 | H51 | | N6311601MD10004 | 2,396 |
| Development of Microbial Based Antitumor Therapy Project #4 | H51 | | N6311601MD10004 | 463 |
| Molecular Determinants of Response to Chemotherapy in Lymphoma Project #11 | H51 | | N6311601MD10004 | 676 |
| Immune-Mediated Clearance of Prostate Tumor Cells Project #9 | H51 | | N6311601MD10004 | 1,736 |
| Hollings Cancer Center Tumor Bank and Tissue Acquistion Core Project #18 | H51 | | N6311601MD10004 | 17,459 |
| Natural and Symthetic Antioxidants for Cancer Prevention and Therapy Project #10 | H51 | | N6311601MD10004 | 655 |
| South Atlantic Bight Synoptic Offshore Observational Network | P24 | | N00014-98-1-0808 | 14,165 |
| Examining Effects of Heavy Metals on the Regulation and Degradation of Cnidarian/Algal Symbioses | P24 | | N00014-99-1-0564 | 5,599 |
| **Program Total** | | | | **14,514,473** |
| **Military Medical Research and Development** | | **12.420** | | |
| Identification of Apoptosis Genes Induced by the Human Prolactin Antagonist, hPRL-G129R, in Several Breast Cancer Cell Lines | H12 | | DAMD17-01-1-0207 | 4,223 |
| Is Altered Metabolism and Elimination Responsible for Tamoxifen Resistance | H12 | | DAMD17-01-1-0503 | 41,349 |
| Rational Design of Human Prolactin Receptor Antagonists for Breast Cancer Therapy | H12 | | DAMD17-99-1-9129 | 70,498 |
| Finite Element Based Photon Migration Imaging | H12 | | DAMD17-99-1-9130 | 16,940 |
| Monitor Archaeological Sites for Impacts by Man or Natural Occurrences | H27 | | 2001-02 | 0 |
| Evaluation of Five Additional Archaeological Sites at Fort Jackson as a Continuance of the Recent Ten Site Testing Project | H27 | | 2001-03 | 11,229 |
| Proposal to Tufts University for Subcontract on the DARPA Dog's Nose Project | H27 | | DAAK60-97-K9502 | 0 |

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|---|---|---|---|---|
| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF DEFENSE** | | | | |
| **Military Medical Research and Development** | | **12.420** | | |
| Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment? | H27 | | DAD17-00-10659 | 3,460 |
| Quasi-Prospective Study of Breast Cancer and Diet (Population-Based Study) | H27 | | DAMD170010327MY | 159,843 |
| Interrelationships of Prenatal and Postnatal Growth, Hormones, Diet and Breast Cancer | H27 | | DAMD170010340 | 9,492 |
| Modulation of Responsiveness to Herceptin in Breast Cancer Cells by Alternatively-Spliced TGF-Alpha Variants Which Interact with ErbB2 | H27 | | DAMD170010430 | 138,939 |
| Phase II Evaluation of Ten Archaeological Sites at Fort Jackson, Richland County, South Carolina | H27 | | DAMD170120003 | 69,099 |
| Dietary Seaweed and Early Breast Cancer | H27 | | DAMD179818207 | 8,565 |
| Phase I Induction and Estrogen Metabolism in Women with and without Breast Cancer and in Response to a Dietary Intervention | H27 | | DAMD179919279 | 53,593 |
| Dietary Seaweed and Early Breast Cancer | H27 | | RISK | 0 |
| The Role of Vasculongenesis in Breast Cancer | H51 | | DAMD17-00-1-0338 | 91,086 |
| Development of Triplex-Forming Oligonucleotides to Inhibit Expression of the C-MYC Oncogene in Breast Cancer Cells | H51 | | DAMD17-00-1-0339 | 39,992 |
| The Bioconcentration Hypothesis: Potential Role of Transporters in Breast Ductules | H51 | | DAMD17-98-1-8125 | 85,400 |
| Phospholipase D as a Novel Therapeutic Target in Prostate Cancer | H51 | | DAMD17-98-1-8524 | 115,080 |
| Role of Diet in the Initiation and Prevention of Breast Cancer | H51 | | DAMD17-99-1-9287 | 4,629 |
| Complement Inhibitory Membrane Proteins and their Role in Tumorigenesis | H51 | | DAMD17-99-1-9325 | 11,024 |
| Evaluation of Immunotoxicity Due to Concurrent Exposure to Deet, Pyridostigmine, and JP-8 Jet Fuel | H51 | | DAMD17-99-9013 | 172,704 |
| Trophic Support of Ventral Mesencephalic Grafts | H51 | | DAND17-99-1-9480 | 24,606 |
| Phase III Trail of Selenium and Prostate Cancer Prevention | H51 | | V900838 | 7,887 |
| **Program Total** | | | | **1,139,638** |
| **Basic Scientific Research** | | **12.431** | | |
| Electro-Active Coatings and Shutters for Protection of Sensors | H12 | | UF-EIES-9909002-CU | 70,590 |
| Materials and Devices for Optical Sources and Protection of Optical Sensors | H12 | | UF-EIES-9909008-CU | 495,791 |
| Fiber Optic Chameleonic Skin | H27 | | DAAH04-93-G0324 | 0 |
| Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer | H27 | | DAAH04-95-10228 | 0 |
| **Program Total** | | | | **566,381** |
| **Community Economic Adjustment Planning Assistance** | | **12.607** | | |
| Integrated Curriculum in Environmental Engineering | H51 | | CHAS NAVAL SHIP | 0 |
| **Program Total** | | | | **0** |
| **Basic, Applied, and Advanced Research in Science and Engineering** | | **12.630** | | |
| Computational Film Cooling Methods for Gas Turbine Airfoils | H12 | | F08671-9801238 | 127,837 |
| Optical, Electronic, and Thermal Properties of Polymer Nano-Composites | H12 | | F49620-99-1-0173 | 79,179 |
| High Security Information System | H27 | | F49620-01-10329 | 0 |
| **Program Total** | | | | **207,016** |
| **Air Force Defense Research Sciences Program** | | **12.800** | | |
| Structural Changes in Mesophase Pitch-Based Carbon Fibers: In-Situ and Ex-Situ Measurements | H12 | | 99-0817 | 416 |
| Near-Field Microscopy of Polymer Based Nanocomposites | H12 | | F49620-00-1-0226 | 201,102 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF DEFENSE** | | | | |
| **Air Force Defense Research Sciences Program** | | **12.800** | | |
| University of South Carolina CB Support: Basic Research in Materials and Techniques for Optical Computing Standoff Sensors | H27 | | F33615-00-26059 | 810,253 |
| **Program Total** | | | | **1,011,771** |
| **Mathematical Sciences Grants Program** | | **12.901** | | |
| Computational Problems over Finite Fields | H12 | | MDA904-00-1-0048 | 21,020 |
| The Clemson University Mini-Conference on Discrete Mathematics | H12 | | MDA904-97-1-0102 | 379 |
| The Clemson Mini-Conference on Discrete Mathematics | H12 | | MDA904-98-1-0568 | 300 |
| Problems on the Irreducibility of Polynomials | H27 | | MDA904-99-10021 | 9,720 |
| **Program Total** | | | | **31,419** |
| **Research and Technology Development** | | **12.910** | | |
| RESOLVE Software Composition Workbench | H12 | | 96-085E-CU | 59,662 |
| The Laboratory for Advanced Photonic Composites | H12 | | N66001-01-1-8938 | 5,976 |
| Research Allocation in Dynamic Uncertain Domains | H27 | | F30602-99-20513 | 168,554 |
| High Security Information System | H27 | | F30602-99-20513 | 367,121 |
| **Program Total** | | | | **601,313** |
| **Other Federal Assistance** | | **NONE** | | |
| Research Management Services for SCRA | H12 | | 20011532 | 127,351 |
| High Reliability All-Informed Voice Service for Handheld Multimedia Terminals within a Tactical Network | H12 | | 251871J | 619 |
| Support of ITT in Terrestrial Antenna Research | H12 | | 284048J | 13,626 |
| Design of Mesophase for the Matrix Phase of Carbon-Carbon Composites | H12 | | 99-S442-001-42-C1 | 10 |
| Pattern Work for Air Force Men's Athletic Cut Service Dress Coat Program | H12 | | AFMAC99-1 | 43,209 |
| Pattern Work for Air Force Men's Trousers Program | H12 | | AFMT99-1 | 30,268 |
| Pattern Work for Air Force Women's Flight Suit Wear Test Program | H12 | | AFWC99-1 | 10,272 |
| Development of Stitchless Fabrication System for Extended Cold Weather Clothing System | H12 | | DAAD16-00-C-9292 | 105,823 |
| Hybrid Polyarylene Networks and Carbon Microstructures | H12 | | DAAD19-00-1-0114 | 72,257 |
| Instrumentation for Research in Frequency-Hop Tactical Networks Employing Switched Antennas | H12 | | DAAD19-00-1-0131 | 72,464 |
| Communication Protocols for Heterogeneous, Spread-Spectrum Packet Radio Networks | H12 | | DAAD19-00-1-0156 | 21,448 |
| Analysis of Switched Wire Antennas | H12 | | DAAD19-00-1-0401 | 11,709 |
| Research on High Data-Rate Frequency-Hop Communications Systems Over Multipath | H12 | | DAAD19-99-1-0153 | 51,303 |
| Adaptive Transmission Protocols for Mobile Frequency-Hop Radio Networks | H12 | | DAAD19-99-1-0289 | 120,394 |
| Search for Lower Temperature Thermoelectric Materials in the Pantatelluride System and Other Low Dimensional Systems | H12 | | DAAG55-97-1-0267 | 164,549 |
| Wideband, Low Profile Antennas for Multimode, Multiband Radios | H12 | | DAAG55-98-1-0009 | 94,460 |
| Soft-Decision Decoding of Convolutional Codes in Direct-Sequence Spread-Spectrum Mobile Wireless Communications | H12 | | DAAG55-98-1-0013 | 59,914 |
| Carbon Fibers and Carbon-Carbon Composites from Supercritically Extracted Precursors | H12 | | DAAG55-98-1-0023 | 139,353 |
| Research on Wireless, Mobile, Distributed Multimedia Communication Network | H12 | | DAAH04-95-1-0247 | 2,117 |
| Student Training in Fluoropolymer Electrolytes for Advanced Electrochemical Applications | H12 | | DAAH04-95-1-0521 | 1,376 |
| Design, Analysis and Processing of Functionally Graded Structural Materials | H12 | | DAAH04-96-1-0197 | 106,378 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF DEFENSE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Establishment of Birdrad Network at Military Air Bases | H12 | | DACA87-01-H-0005 | 21,306 |
| Cooperative Agreement for Monitoring Bird Migrations with Radar and Landsat Imagery-II | H12 | | DACA87-99-H-0002 | 67,319 |
| Modification of Contaminant Routing in the HELPQ Model | H12 | | DACW42-01-P-0181 | 9,581 |
| Potential of Planting to Control Erosion Along the Atlantic Intracoastal Waterway | H12 | | DACW60-00-M-0018 | 7,082 |
| Potential of Planting to Control Erosion Along the Atlantic Intracoastal Waterway: Phase Two | H12 | | DACW80-01-P-0022 | 5,460 |
| IPA Agreement | H12 | | IPA | 87,903 |
| IPA Assignment with Office of Secretary of Defense | H12 | | IPA Warner | 148,740 |
| Multi-Criteria Optimization Procedure for the Design of Vehicles | H12 | | M000008 | 467,797 |
| Education and Training for Careers in Environmental Toxicology Tropics Conference | H12 | | MDA905-94-Z-0053 | 900 |
| Tactics Integration | H12 | | MO556 | 308 |
| Adaptive Protocols for Mobile Wireless Networks | H12 | | N00014-00-1-0565 | 810,354 |
| Hangar Door Structural Modeling and Design | H12 | | N00167-01-M-0055 | 14,660 |
| Hangar Door | H12 | | N00167-99-M-1066 | 271 |
| Research and Development Services for Tec Net | H12 | | N00421-97-C-1298 | 150,585 |
| Integration of Radar Data on Migration and GIS: An Initiative to Reduce Bird Aircraft Strike Hazards (BASH) | H12 | | N62477-98-RPC-0867 | 52,312 |
| Development of Long-Term Bird Management Program to Monitor and Reduce Bird Aircraft Strike Hazards at Naval Air Station Patuxent River Maryland | H12 | | N62477-99-RP-00062 | 2,362 |
| Electromagnetic Effects of Radio Frequency Pulses on Electronic Circuits and Systems | H12 | | None | 19,446 |
| Sewing Operators Account | H12 | | None | 20,420 |
| Effects of Red-Water Fish Commission Imported Fire Ants on Florida Grasshopper Sparrows | H12 | | None | 418 |
| Simulation, Design and Optimization of Multiband VHF/UHF Vehicular Antenna | H12 | | None | 10,667 |
| Novel Multifunctional Space Durable Fluoropolymers (STTR) | H12 | | PO #63506 | 10,637 |
| Miscellaneous Military Shirt Production | H12 | | PO #AFWTIS00-1 | 10,032 |
| Perform Test and Measurements for Army SBIR Phase II Program of Research and Development Synthesized Materials | H12 | | PO# 990318 | 9,148 |
| Development of Patterns and Clothing for Navy Men's Dress Uniforms | H12 | | PO# NMU 99-1 | 3,583 |
| Apparel Research Network (Demonstration Site) Virtual Prime Vendor | H12 | | SP0100-95-D-1002/0010 | 175,503 |
| Apparel Research Network (Demonstration Site) Manufacturing | H12 | | SP0100-95-D-1002/0010 | 186,679 |
| CAR Demonstration (Year 4 and 5) | H12 | | SP0100-95-D-1002/0010 | 7,550 |
| Apparel Research Network - Partnership Funding for Years 6 and 7 | H12 | | SP0100-95-D-1002/0011 | 22,675 |
| CAR Demonstration Year 6 - Virtual Prime Vendor | H12 | | SP0100-95-D-1002/0012 | 138,888 |
| CAR Demonstration Year 6 - Manufacturing | H12 | | SP0100-95-D-1002/0012 | 110,690 |
| Production of Special Measurement Shirts | H12 | | SP100-00-D-0337 | 215,499 |
| Composite Helicopter Hanger | H12 | | Tsk M.2-060700 302252 | 19,141 |
| Corporate Planning and Reporting (CPAR) Science Applications International Corp (D) | H24 | | DAE3295D0001 | 31,641 |
| Do Individual Differences in Motoric and Rhythmic Skills Intercorrelate (D) | H24 | | DASW01-96-K-005 | 0 |
| Environment Pollutant Research Professor (D) | H24 | | DSWA01971001 | 1,232 |
| South Carolina Junior Science and Humanities Symposium | H27 | | ACAD APPLIED SC | 7,780 |
| Smart-Material Actuated Missile Flight Control Surfaces Feasibility Study | H27 | | DAAD19-00-10017 | 10,574 |
| Molecular Modeling of Electrocatalysis | H27 | | DAAD19-00-10087 | 50,274 |

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| **DEPARTMENT OF DEFENSE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Computational Studies of Molecular Systems for Nanotechnology Materials | H27 | | DAAD19-00-10154 | 54,273 |
| New Catalysts for the Destruction of Chemical Warfare Agents | H27 | | DAAD19-00-10557 | 64,741 |
| Workshop on Sorbents and Filter Materials in Chemical and Biological Defense | H27 | | DAAD19-01-10029 | 11,521 |
| Workshop on First Principles Computation | H27 | | DAAD19-01-10618 | 0 |
| Controllers for Molecular Scale Electronics | H27 | | DAAD19-99-10085 | 60,167 |
| Augmentation Award for Unsaturated Soil Hydraulic Parameter Studies | H27 | | DAAG55-97-10179 | 0 |
| Highly Nonlinear Algorithms for Wavelet Based Image Processing with Military Applications | H27 | | DAAG55-98-10002 | 108,591 |
| Junior Science and Humanities Symposium | H27 | | DAAG55-98-10468 | 0 |
| Chemotaxonomic Differentiation of Bacteria Using Sugar/Nucleotide Markers Identified by ESI MS-MS | H27 | | DAAH04-95-10359 | 0 |
| Research Assistant Professor/Research Training in Cognitive Psychophysiology and Detection of Deception | H27 | | DABT60-00-11000 | 141,674 |
| HABS II Documentation, Fort Bragg | H27 | | DACA42-01-T0116 | 0 |
| Field-Portable NDE Equipment Concepts for Tagged Smart Composite Application | H27 | | DACA88-98-K0001 | 4,867 |
| Black Soldier Study, Fort Hauchuca, Arizona | H27 | | DACW67-00-P4028 | 7,744 |
| Strain Energy Band Engineering in Quaternary AlInGaN Compounds: Scaled-Up Material and Novel Device Development | H27 | | DASG60-00-10003 | 3,298,627 |
| High Field Characteristics of Nitride Devices for High Power Electronics Technology | H27 | | DASG60-96-C0030 | 4,023 |
| AlGaN-SiC Materials and Device | H27 | | DASG60-98-10004 | 252,523 |
| Integrated Cultural Resources Management Plan for Naval District Washington | H27 | | DCA42-00-P-0387 | 11,431 |
| Processing Structure - Property Interactions in RTM/RIRM | H27 | | GLCC-99-RF-4030 | 46,295 |
| Student Participation in the 37th Annual Technical Meeting of the Society of Engineering Science | H27 | | N00014-00-10518 | 5,387 |
| Advance Wavelet Methods for Image and Signal Processing | H27 | | N00014-99-10547 | 213,693 |
| Analysis of Composites Manufacturing Process | H27 | | N00140-95-2J044 | 9,626 |
| Delineation of Cemetary #1 on Marine Corps Recruit Depot Parris Island, South Carolina | H27 | | N62467-00-M9179 | 24,275 |
| Delineation of Cemeteries 3 and 4 and Search for Additional Cemeteries on Marine Corps Recruit Depot, Parris Island South Carolina | H27 | | N62467-01-M9331 | 14,245 |
| Delineation of Cemetery 2 and Search for Additional Cemeteries on Marine Corps Recruit Depot, Parris Island, South Carolina | H27 | | N62467-01-M9332 | 0 |
| H.L. Hunley and Charleston Civil War Wrecks Inventory and Assessment | H27 | | N63151-98-40012 | 1,323 |
| Development and Characterization of Novel Zn-NiX [X=Cd on Sn] Ternary Alloys to Prevent Corrosion and Hydrogen Embrittlement | H27 | | NOO421-00C0477 | 17,273 |
| Excavations for a Proposed Pipeline on the Santa Elena Site | H27 | | PIM00-C-0001 | 272 |
| DUS and T: Friction Stir Welding Technology Commercialization for High Strength Structural Alloys | H27 | | PO# 45000 | 66,472 |
| Autonomous Networked Tactical Sentries | H27 | | PO# 6Z1005 | 31,529 |
| Metals Affordability Initiative | H27 | | PO# RW26932 | 0 |
| Moleware and the Molecular Computer | H27 | | R13161-41600099 | 100,128 |
| Aquifer Vulnerability and Contamination | H27 | | SCRI | 150,845 |
| Ultraviolet AlInGaN Optoelectronic Field Effect Transistor | H27 | | SCRI | 17,767 |
| Ultra High Power GAN Power Amplifier at X-Band | H27 | | SCRI | 139,906 |
| Crack Growth and Stress Intensity Prediction Techniques | H27 | | SCRI 00-3210271 | 69,088 |
| Hybrid Advanced Power Systems | H27 | | SCRI RNO-00C134 | 616,711 |

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| **DEPARTMENT OF DEFENSE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Optimization of Long-Term Molten Carbonate Fuel Cell Performance | H27 | | SCRI-4411688A | 4,182 |
| A Study of the Fundamental Basis for Use of a CTOD-Based Mixed Mode Fracture Criteria for Improved Residual Strength Predictions | H27 | | SUB3000-32-0120 | 13,934 |
| Friction Stir Welding Technology Commercialization for High Strength Structural Alloys | H27 | | TMC965835008301 | 196,390 |
| Friction Stir Welding Technology Commercialization for High Strength Structural Alloys II | H27 | | TMCI9658350097 | 259,923 |
| IPA - CERL | H27 | | USACERL | 10,173 |
| Post-Disclosure Outcomes for Incestuous Fathers: A Follow-Up Study | H51 | | 97-174 / N00600-96-C-3145 | 214,084 |
| Control Project - Coastal Cancer | H51 | | Control Project | 0 |
| PGP Concentration of Carcinogens in Breast Epithelia | H51 | | DAMD17-96-1-6186 | 0 |
| Studies of Hemolytic Potential of WR242511 in Rats | H51 | | DAMD17-98-M-0807 | 6,096 |
| The Effect of Ammonium Perchlorate in Thyroid Harmone Levels, Hematopoiesis, and Immune Status of Sprague-Dawley Roots | H51 | | DSWA01-97-1-0008 | 721 |
| The Immune Status of Mice Exposed in Utero to JP-8 Jet Fuel: Relationship to Maternal-Fetal Pharmacokinetics | H51 | | DSWA01-97-1-0009 | 0 |
| Effects of Microbial Population Interactions on the Mobilization and Mineralization of Jet Fuel | H51 | | F496209510442 | 0 |
| POW Health Service Utilization and Perceptions About Services | H51 | | N6645200MP00007 | 35,029 |
| Occupational and Nutritional Risk Factors for Colon and Adenomatous Polyps in Tri-Services | H51 | | SP0001 | 41,562 |
| Identifying Parameters for Initial Dosing of Nicotine Nasal Spray | H51 | | SP0002 | 84,008 |
| Risk of Acute Lymphoblasticleukemia Among Children Who Participated in a Controlled Clinical Trial of a Haemophilus Influenza Type B Conjugate Vaccine in Finland | H51 | | SP0003 | 25,462 |
| Incidence of Leukemia in United States Military Operations | H51 | | SP0003 | 35,386 |
| The Relationship Between Continuity of Care and Stage of Cancer at Diagnosis | H51 | | SP0005 | 77,014 |
| Statistical Modeling of Cancer-Prevention Clinical Trial | H51 | | SP0006 | 45,580 |
| Use of Real PCR and Peripheral Blood Samples to Measure Tumor Burden Load in Lung Cancer Patients | H51 | | SP0007 | 111,852 |
| Cancer Incidence Among United States Navy Aviators | H51 | | SP0008 | 11,958 |
| Transgenerational Family-Focused Smoking Cessation Group Therapy for Cancer Patients and Their Families | H51 | | SP0009 | 53,413 |
| Bystander Gene Therapy of Prostate Cancer Using Adenoviral Delivery of a Ligand Fusion Gene | H51 | | SP0010 | 68,286 |
| Cancer Control Monitoring Indicators: A Pilot Study | H51 | | SP0011 | 77,969 |
| High Risk Registry for Tobacco Related Malignancies | H51 | | SP0012 | 80,886 |
| The Establishment and Maintenance of a Geographic Information System (GIS) for the Study of Cancer and Disease in the Population | H51 | | SP0013 | 45,118 |
| Role of Transport in the Action of Gemcitabine in Solid Tumors | H51 | | SP0017 | 69,167 |
| Roles of Specific Hormone-Mediator HOX Genes in Prepubertal Breast Development and Cancer | H51 | | UN0015 | 101,115 |
| Extracellular Chondroitin Sulfate Proteoglycans in Tumor Neovascularization | H51 | | UN0016 | 143,240 |
| Regulation Oftyrosyl-DNA Phosphodiesterase 1 Gene (TDP1) and its Impact on Camptothecins Action | H51 | | UN0018 | 76,175 |
| Analysis of Significance of Sphinogolipid Pathways in the Pathogenisis of Lung Cancers | H51 | | UN0019 | 55,109 |
| Novel Antitumor Drugs | H51 | | UN0020 | 92,704 |

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| **Other Federal Assistance** | | **NONE** | | |
| Serine Palmitoyltransferase as a Target of Chemotherapeutics: Role of Expression Levels in Determining the Response to Chemotherapy | H51 | | UN0021 | 10,934 |
| Abrogation of DRA-Mediated Growth Arrest | H51 | | UN0022 | 24,020 |
| Schistosomiasis and Multistep Bladder Carcinoma | H51 | | UN0023 | 41,871 |
| An Environmental Study of Hard Bottom Reef Areas Near the Charleston Ocean Dredged Material Disposal Site (ODMDS Benthic Study) | P24 | | SAC0007 | 155,981 |
| **Program Total** | | | | **11,972,676** |
| **Tota Department of Defense** | | | | **30,668,097** |
| **DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT** | | | | |
| **Community Outreach Partnership Center Program** | | **14.511** | | |
| Clemson University Community Outreach Program | H12 | | COPC-SC-97-048 | 92,470 |
| **Program Total** | | | | **92,470** |
| **Other Federal Assistance** | | **NONE** | | |
| Probability Based Design for Residential Construction | H12 | | None | 2,009 |
| **Program Total** | | | | **2,009** |
| **Tota Department of Housing and Urban Development** | | | | **94,479** |
| **DEPARTMENT OF THE INTERIOR** | | | | |
| **Fish and Wildlife Management Assistance** | | **15.608** | | |
| Impacts of Red Fire Ants on Herpetofauna | H12 | | 00-097 | 8,824 |
| Causal Factors of Asynchronous Hatching in a Red-Cockaded Woodpecker Population | H12 | | 1434-HQ-97-RU-01569/41 | 26,137 |
| Temporal and Spatial Changes in Wintering Mallard and Northern Pintail Populations in North and South Carolina | H12 | | 1434-HQ-97-RU-01569/42 | 1,860 |
| Status Survey for Eulophia (Pteroglossaspis Ecristata) in North Carolina, South Carolina and Georgia | H12 | | 1448-40181-97-M313 | 1,640 |
| **Program Total** | | | | **38,461** |
| **Cooperative Endangered Species Conservation Fund** | | **15.615** | | |
| South Carolina Endangered Species Program | P24 | | E-1-21 | 8,800 |
| Endangered Species | P24 | | E-1-22 | 32,050 |
| South Carolina Endangered Species Program | P24 | | E-1-23 | 70,097 |
| **Program Total** | | | | **110,947** |
| **Assistance to State Water Resources Research Institutes** | | **15.805** | | |
| Water Resources Research Institute Annual Base Program | H12 | | 01HQGR0143 | 2,824 |
| South Carolina State Water Resources Research Institute Program | H12 | | 1434-HQ-96-GR02697 | 84,359 |
| **Program Total** | | | | **87,183** |
| **Earthquake Hazards Reduction Program** | | **15.807** | | |
| Shear Wave Velocity-Penetration Resistance Correlations for Ground Shaking and Liquefaction Hazards Assessment | H12 | | 01HQGR0007 | 15,029 |
| Magnitudes of Prehistoric Earthquakes from a Study of Paleoliquefaction Features | H27 | | 00HGR0032 | 36,116 |
| Magnitudes of Prehistoric Earthquakes from a Study of Paleoliquefaction Features | H27 | | 00HQGR0032 | 8,029 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF THE INTERIOR** | | | | |
| **Earthquake Hazards Reduction Program** | | **15.807** | | |
| Cooperative Center and Southeast United States Integrated Seismic Network - University of South Carolina | H27 | | 01HQAG0031 | 9,568 |
| Tectonic Framework and Earthquake Potential in South Carolina as Determined from Continued Operation of the South Carolina Seismic Network | H27 | | 1434HQ98AG01944 | 61,455 |
| Seismotectionics of the Charleston, South Carolina Region | H27 | | 99HGGR0013 | 386 |
| **Program Total** | | | | **130,583** |
| **U.S. Geological Survey - Research and Data Acquisition** | | **15.808** | | |
| The Application of GAP Analysis to Planning for Conservation of Biodiversity in South Carolina | H12 | | 1434-HQ-97-RU-01569/30 | 83,838 |
| Impact of Human Disturbance on Foraging Ecology of Shorebirds and Wading Birds in Cape Romain National Wildlife Refuge | H12 | | 1434-HQ-97-RU-01569/39 | 37,407 |
| Hog Management Plan Development, Impact Monitoring, and Initial Implementation for Congaree Swamp National Monument (COSW), South Carolina | H12 | | 1434-HQ-97-RU-01569/43 | 747 |
| Population Size, Movement and Spawning Habitat of American Shad | H12 | | 1434-HQ-97-RU-01569/44 | 19,999 |
| Harvest Dynamics Of South Carolina Mourning Doves Phase II | H12 | | 1434-HQ-97-RU-01569/45 | 15,383 |
| Effects of Growing Season Burning on Red-Cockaded Woodpecker Population, Songbird Community, and Bobwhite Population Parameters | H12 | | 1434-HQ-97-RU-01569/48 | 13,755 |
| Development and Evaluation of Mourning Dove Population Models for Optimizing Harvest Management Strategies in the Central Management Unit, Eastern Management Unit, and Western Management Unit | H12 | | 1434-HQ-97-RU-01569/97569HR046 | 3,947 |
| Harvest Dynamics of South Carolina Mourning Doves | H12 | | 14-45-0009-1569/WO27 | 7,476 |
| Sediment Accretion in North Inlet Salt Marshes | H27 | | 00-CRAG0016 | 50,019 |
| **Program Total** | | | | **232,571** |
| **National Spatial Data Infrastructure Cooperative Agreements Program** | | **15.809** | | |
| Development and Support of a National Spatial Data Infrastructure (NSDI) Node at the Belle W. Baruch Institute for Marine Biology and Coast | H27 | | 01HQAG0075 | 0 |
| Benthic Foraminiferal Biomass in the Gulf of Mexico | H27 | | SCRI 59131 GO | 26,965 |
| **Program Total** | | | | **26,965** |
| **National Cooperative Geologic Mapping Program** | | **15.810** | | |
| The Korovin Geological Mapping Project | H27 | | 01-WR-AG-0050 | 204 |
| Geologic Mapping in Greater Twin Falls | H27 | | 99HQAG0108 | 0 |
| Geology of 7.5 Minute Quadrangles in the Ashepoo-Combahee-Edisto Basin and Greenville - Spartanburg Areas of South Carolina | P24 | | 00HQAG0104 | 109,700 |
| Statemap Fiscal Year 99 - Geology of 7.5 Minute Quadrangles in the Ashepoo-Combahee-Edisto Basin and Greenville - Spartanburg Areas of South Carolina | P24 | | 99HQAG0131 | 623 |
| **Program Total** | | | | **110,527** |
| **Historic Preservation Fund Grants-In-Aid** | | **15.904** | | |
| Herpetofaunal Inventory of the Kings Mountain National Military Park | H27 | | P55QQ000680 | 993 |
| **Program Total** | | | | **993** |
| **American Battlefield Protection** | | **15.926** | | |
| Cowpens National Battlefield Natural Resource Inventory | H27 | | P5510000263 | 2,003 |
| Herpetofaunal Inventory of the Cowpens National Battlefield | H27 | | P5510000264 | 1,471 |
| Cowpens Water Quaility Study | H27 | | P5510000266 | 7,319 |
| Heritage Preservation Services/Revolutionary War - South Carolina Institute | H27 | | SCRI | 13,966 |

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| **DEPARTMENT OF THE INTERIOR** | | | | | |
| **American Battlefield Protection** | | **15.926** | | | |
| **Program Total** | | | | | **24,759** |
| **State Partnerships** | | **15.977** | | | |
| Managing Coastal Wetlands in the Ashepoo-Combahee-Edisto Basin, South Carolina for Increased Biological Diversity and Carrying Capacity | P24 | | 1445-CA09-97-0002 | | 0 |
| **Program Total** | | | | | **0** |
| **Other Federal Assistance** | | **NONE** | | | |
| Application of Adaptive Resource Management to Decision Making in Dynamic Landscapes: The Role of Spatial Scale | H12 | | 1434-HQ-97-RU-01569/40 | | 4,666 |
| Three Rivers Eagle Banding | H12 | | 301810J048 | | 1,242 |
| Aquatic Insects of Great Smoky Mountains National Park | H12 | | None | | 2,270 |
| Genetic Analysis of Seabeach Amaranth | H15 | | 144840181-99 | | 6,308 |
| Floristic Inventory of the Rare, Threatened, and Endangered Plants of the Congaree Swamp National Monument | H27 | | 1443CA509097009 | | 0 |
| Cataloging and Repackaging Fort Moultrie Archaeological Collection | H27 | | 1443CA509098022 | | 4,231 |
| The Neogene Paleoceanographic/Climatic History of the Marion Plateau: A Geochemical and Paleonthological Approach | H27 | | F001367 | | 0 |
| South Carolina Coastal Erosion Study | H27 | | SEA GRT Q185 | | 1,344 |
| Eastern Diamondback Conservation | P24 | | 00-098 | | 0 |
| Evaluation of Sand, Mineral, and Hard Bottom Resources on the Coastal Shelf Off South Carolina | P24 | | 14-35-0001-30679 | | 15,195 |
| Basinwide Diadromous Fish Plan | P24 | | 1448-40181-99-J-019 | | 1,762 |
| Congaree Swamp Fish Survey | P24 | | H5240-00-0290 | | 19,794 |
| **Program Total** | | | | | **56,812** |
| **Tota Department of the Interior** | | | | | **819,801** |
| **DEPARTMENT OF JUSTICE** | | | | | |
| **National Institute for Juvenile Justice and Delinquency Prevention** | | **16.542** | | | |
| Consortium on Children, Families and the Law | H12 | | 1999-JF-FX-1001 | | 202,799 |
| **Program Total** | | | | | **202,799** |
| **National Institute of Justice Research, Evaluation, and Development Project Grants** | | **16.560** | | | |
| Research on Incarcerated Women | H27 | | 00-WT-VX-0010 | | 80,654 |
| The Lexington County Domestic Violence Court: A Partnership and Evaluation | H27 | | 2000-WT-VX-0015 | | 65,728 |
| Police Use of Force | H27 | | 95-IJ-CX-0104 | | 0 |
| Validation of Pattern Recognition Methods Applied to Forensic Chemical Data | H27 | | 97-LB-VX-0006 | | 19,073 |
| The Force Factor | H27 | | 98-IJ-CX-0018 | | 86,574 |
| Justice Research, Development and Evaluation Project Grants | N04 | | 98-CE-VX-0025 | | 406 |
| **Program Total** | | | | ** | **252,435** |
| **Crime Victim Assistance** | | **16.575** | | | |
| Deployment and Outreach of Statewide Victim Services Case Management Database | H27 | | IV01103 | | 100,791 |
| Victim Assistance Computer Network/Year 3 | H27 | | IV97125 | | 0 |
| Development of the SCIRBS Extract File Capability | H27 | | PO#002504 | | 0 |
| Proposed Victim Information System, County Sheriffs of Colorado | H27 | | SCRI | | 227,466 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF JUSTICE** | | | | |
| **Crime Victim Assistance** | | **16.575** | | |
| **Program Total** | | | | **328,257** |
| **Byrne Formula Grant Program** | | **16.579** | | |
| Web-Based Law Enforcement Records Management System | H27 | | 1F00067 | 252,758 |
| University of South Carolina Criminal Justice Records Improvement Program-Phase VI | H27 | | 1F99050 | 0 |
| Victims Rights and Services in South Carolina | H51 | | 1F94079 | 0 |
| **Program Total** | | | | **252,758** |
| **Edward Byrne Memorial State and Local Law Enforcement Assistance Discretionary Grants Program** | | **16.580** | | |
| Integrating Family Treatment and Justice: Challenges in Meeting Family Needs | H12 | | 1999-DD-BX-0035 | 30,159 |
| Center on Rural Crime and Violence Prevention | H12 | | 1999-MU-MU-0017 | 216,393 |
| **Program Total** | | | | **246,552** |
| **Crime Victim Assistance/Discretionary Grants** | | **16.582** | | |
| Developing Guidelines for the Mental Health Treatment of Child Victims | H51 | | 1999-VF-GX-K010 | 22,781 |
| A Multimedia Program to Improve Criminal Justice Participation and Reduce Distress Among Hospitalized Physically Injured Crime Victims | H51 | | 98-VF-GX-0006 | 29,388 |
| **Program Total** | | | | **52,169** |
| **Grants to Encourage Arrest Policies and Enforcement of Protection Orders** | | **16.590** | | |
| Statewide Victim Services Case Management Database | H27 | | IV00087 | 373,814 |
| **Program Total** | | | | **373,814** |
| **Other Federal Assistance** | | **NONE** | | |
| Protective Clothing for Terrorism Incidents | H12 | | MIPT-HES-02 | 6,307 |
| An Outcome Evaluation of the South Carolina Residential Substance Abuse Treatment Program for State Prisoners | H27 | | 00-RT-VX-K001 | 56,102 |
| Firearms Violence | H27 | | 5010657830 | 12,589 |
| Violence Against Women | H27 | | 5010657830 | 8,470 |
| Expansion of SCIBRS Project | H27 | | PO#01210839 | 5,000 |
| **Program Total** | | | | **88,468** |
| **Tota Department of Justice** | | | | **1,797,252** |
| **DEPARTMENT OF LABOR** | | | | |
| **Employment Services and Job Training Pilots - Demonstrations and Research** | | **17.249** | | |
| 2+2+2 In Customized Training and Development: Developing Advising Materials and Informing Educators | H12 | | PACE | 16,437 |
| **Program Total** | | | | **16,437** |
| **Welfare-to-Work Grants to States and Localities** | | **17.253** | | |
| National Environmental Policy Commission | H51 | | E9400094 | 19,647 |
| **Program Total** | | | | **19,647** |
| **Other Federal Assistance** | | **NONE** | | |
| University of South Carolina Spartanburg Achievement Program - Pregnant and/or Parenting Youth | H27 | | OY90303 | 9,280 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF LABOR** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| **Program Total** | | | | **9,280** |
| **Tota Department of Labor** | | | | **45,364** |
| **DEPARTMENT OF STATE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Continuing the Democratic Policing Experiment in Russia: The Samara Region | H27 | | S-INLEC01GR0004 | 5,425 |
| Moscow Police Command College | H27 | | S-OPRACQ97HN175 | 251,378 |
| **Program Total** | | | | **256,803** |
| **Tota Department of State** | | | | **256,803** |
| **DEPARTMENT OF TRANSPORTATION** | | | | |
| **Aviation Research Grants** | | **20.108** | | |
| Evaluation of the Integrated AMT/AMT-T Curriculum (Alternative Method of Compliance with the Far Part 66): Implementation and Assessment | H12 | | 99-G-0002 | 106,133 |
| Application of Human Factors Interventions to Improve Inspection Performance: Minimizing Errors and Improving Aviation Safety | H12 | | 99-G-003 | 107,093 |
| Synthesis and Characterization of New Flame Resistant Materials | H27 | | 95-G-030 | 161,181 |
| **Program Total** | | | | **374,407** |
| **Highway Training and Education** | | **20.215** | | |
| National Summer Transportation Institute (NSTI) Resource Center | H24 | | DTFH6199X00013 | 1,390,996 |
| **Program Total** | | | | **1,390,996** |
| **Railroad Safety** | | **20.301** | | |
| Critical Flow Size Analysis - Parametric Modeling for DOT Specification Tank Car Designs | H27 | | DTF45397-C00011 | 43,059 |
| **Program Total** | | | | **43,059** |
| **Federal Transit - Metropolitan Planning Grants** | | **20.505** | | |
| Business Enterprise Development | H24 | | 7-792-19906 | 61,132 |
| Investigation of Sprawl | H24 | | None | 0 |
| **Program Total** | | | | **61,132** |
| **Formula Grants for Other than Urbanized Areas** | | **20.509** | | |
| Mass Transit - RTAP | H24 | | MT-SC-11-96 | 97,417 |
| **Program Total** | | | | **97,417** |
| **University Transportation Centers Program** | | **20.701** | | |
| University Transportation Center | H24 | | DTRS98-G-0022 | 215,717 |
| **Program Total** | | | | **215,717** |
| **Other Federal Assistance** | | **NONE** | | |
| Development of a Quality Control Program for Aggregates in South Carolina | H12 | | 1041 | 7,098 |
| Causal Factors and Possible Solutions to Reduce Highway Accidents Caused by White-Tailed Deer in South Carolina - Phase I | H12 | | 1146 | 14,705 |
| Fatal Crashes on Rural Secondary Highways | H12 | | CA00051 | 67,995 |
| Establishment and Management of Native Grasses and Forbs in Highway Corridors | H12 | | CA01230 | 43,659 |

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| **DEPARTMENT OF TRANSPORTATION** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Laboratory Mix Design and Field Evaluation of Modified Asphalt Binders | H12 | | CA01285 | 59,231 |
| Development of a Quality Assurance Program for Asphalt Paving Mixtures in South Carolina - Phase II | H12 | | CA01376 | 11,551 |
| Estimating the Dynamic Properties of South Carolina Soils for Ground Response Analysis | H12 | | CA01407 | 9,441 |
| Optimal Acceptance Standards for Statistical Construction Specifications | H12 | | DTFH61-98-C-00069 | 31,994 |
| Experimental Investigations of Scour Around Bridge Piers | H27 | | CA00005 | 40,003 |
| Technology Transfer Programs for Aggregate and Concrete QC/QA Certification of Contracts and South Carolina Department of Transportation Personnel | H27 | | CA00039 | 0 |
| Investigation into Improvement of Bridge Approaches in South Carolina | H27 | | CA00043 | 5,855 |
| Bridge Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites-Phase II | H27 | | CA01283 | 83,447 |
| Review of Class E Concrete Mix Used in Bridge Decks in South Carolina | H27 | | CA01284 | 76,732 |
| Feasibility of Including Structural Adequacy as an Indicator of Overall Pavement Quality in the South Carolina Department of Transportation Pavement Management System | H27 | | CONTRACT #1218 | 3,758 |
| Development and Application of a Methodology for Reliability Assessment of Tank Car Structures | H27 | | DTFRDV-00-G6002 | 77,072 |
| Safety Belt Use Survey | H27 | | PO #01210303 | 35,810 |
| Technology Transfer Programs for Concrete Quality Control/Quality Assurance Certification of Contractors and South Carolina Department of Transportation Personnel | H27 | | PO #287642 | 114,282 |
| Aggregate and Concrete Quality Control/Quality Assurance Certification of Contractors and South Carolina Department of Transportation Personnel Phase II: Pilot and Implementation of Coarse Aggregate Program | H27 | | PO #287644 | 81,121 |
| Bridge to the Future: State-of-the-Art Pedestrian Bridge and Gateway to Columbia | H27 | | PO# 277173 | 0 |
| Performance Evaluation of Existing High-Density Polyethylene (HDPE) Pipe | H27 | | PO# 278167 | 3,834 |
| Development of Profiler-Based Rideability Specifications for Asphalt Pavements and Asphalt Overlays | H27 | | PO# 292421 | 245,779 |
| Modeling of Floods in Piedmont Streams | H27 | | PO#277764 | 511 |
| Calibrating Pavement Performance Prediction Models for Interstate and Primary Highway Systems in South Carolina | H27 | | PROJECT #604 | 23,547 |
| **Program Total** | | | | **1,037,425** |
| **Tota Department of Transportation** | | | | **3,220,153** |
| **APPALACHIAN REGIONAL COMMISSION** | | | | |
| **Appalachian Regional Development** | | **23.001** | | |
| Science and Math To Go! Phase III | H12 | | SC-12415-C2 | 4,132 |
| **Program Total** | | | | **4,132** |
| **Tota Appalachian Regional Commission** | | | | **4,132** |
| **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION** | | | | |
| **Aerospace Education Services Program** | | **43.001** | | |
| Keys to Implementing NASA's OSS Education and Outreach Broker/Facilitator Program | H15 | | NCC5-263 | 281,541 |
| NASA EPSCoR Preparation Grant for 2001, Year 1 and 2 | H15 | | NCC5-413-01 | 178,977 |
| NASA/Jove Phase II | H17 | | NAGA-1260 | 605 |

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| **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION** | | | | |
| **Aerospace Education Services Program** | | **43.001** | | |
| NASA Graduate Student Research Program | H27 | | NGT-13-52712 | 1,368 |
| NASA Graduate Student Research Program | H27 | | NGT-13-52723 | 19,691 |
| **Program Total** | | | | **482,182** |
| **Technology Transfer** | | **43.002** | | |
| Continuing Chandra Observations of the X-Ray Supernovae in SN 1999em and SN 1998S | H27 | | G012062E | 0 |
| High PRF Ultraviolet Detectors Based on Quarternary A1 Ingan Layers and Heterojunctions | H27 | | NAG-5-10322 | 0 |
| Parent Magmas and Petrologic Processes in the Lunar Highlands | H27 | | NAG-5-8524 | 0 |
| Study of Land-Atmosphere Interactions Using Satellite Data Assimilation | H27 | | NAG5-8837 | 66,519 |
| Coupling Satellite Remote Sensing and Unsteady Flow Modeling for Discharge Estimation | H27 | | NAG-58875 | 32,871 |
| Derivation of Land Surface Soil Moisture Using L and S Band Sensors | H27 | | SCRI 1214417 | 14,710 |
| Climate Variability and Agricultural Impacts in the Southern United States | H27 | | UCAR S9787521 | 47,247 |
| **Program Total** | | | | **161,347** |
| **Other Federal Assistance** | | **NONE** | | |
| Sensitive Volume Determination in FAMOS Devices | H12 | | 831167 | 10,000 |
| Thermal Control and Enhancement of Heat Transport Capacity of Cryogenic Capillary Pumped Loop and Heat Pipe with Electrohydrodynamics | H12 | | NAG3-2214 | 12,896 |
| PVFS: 2000: An Operational Parallel File System for Beowulf | H12 | | NAG5-10018 | 56,460 |
| Studies of Wind-Shear Instabilities and Gravity Waves in the MLT Region Airglow and Related Effects | H12 | | NAG5-10251 | 6,333 |
| Miniature Heat Transport System for Spacecraft Thermal Control | H12 | | NAG5-10367 | 7,922 |
| History of the Nuclei Important for Cosmochemistry | H12 | | NAG5-10454 | 2,086 |
| The Radioactive Milky Way and Supernovae (LTSA 2000) | H12 | | NAG5-10764 | 10,542 |
| OSSE Observations of the Vela SNR and Pulsar | H12 | | NAG5-3699 | 13,424 |
| The History of the Nuclei Comprising Planetary Materials | H12 | | NAG5-4703 | 32,108 |
| Coupling of Dynamics in Aurora (NASA/GSFC) | H12 | | NAG5-5186 | 55,166 |
| A Sounding Rocket Investigation of the Fine Structure in the Mesopause Region in Conjunction with High Spatial Resolution Lidar Measurements | H12 | | NAG5-5242 | 109,879 |
| A Sequential Rocket Investigation of Winds and Plasma Layers in the Nighttime E-Region | H12 | | NAG5-5259 | 69,169 |
| Multiple-Scale Study of High-Latitude Joule Heating During a Substorm Event | H12 | | NAG5-5320 | 8,047 |
| Observing and Measuring Early Optical Light Curves from Gamma-Ray Bursts with LOTIS | H12 | | NAG5-5325 | 5,612 |
| Reconfigurable Computing Systems for Regional Validation Center Applications | H12 | | NAG5-6210 | 77,319 |
| Investigating the Feasibility of and Limitations Associated with Recovering Gravity Wave Parameters From Simulated/Observed Space-Based Measurements of Airglow Structures | H12 | | NAG5-7592 | 31,503 |
| Physical Variations in the Raindrop Size Distribution and their Effects on the Quantitative Estimation of Precipitation Using Remote Sensing Methods | H12 | | NAG5-7782 | 53,551 |
| OSSE Observations of 44TI in SNR G266.2-1.2 | H12 | | NAG5-8075 | 1,088 |
| Presolar Dust Grains in Meteorites: Origin and Meaning | H12 | | NAG5-8304 | 55,390 |
| Relating Solar Birth to the Galaxy | H12 | | NAG5-8448 | 24,062 |
| A Problem Solving Environment for Scalable Remote Sensing Applications | H12 | | NAG5-8605 | 62,738 |
| Manipulation and Contact Sensing via Trunks, Tentacles and Whiskers | H12 | | NAG5-8759 | 106,338 |

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| **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Investigation of Plasma Turbulence in the Equatorial Ionosphere | H12 | | NAG5-9267 | 33,847 |
| Silicon-Carbon Nanotube Hybrid Device Design: A Route to Nanoscale Integration | H12 | | NAG5-9459 | 17,198 |
| Measuring the TI44 Mass in Cas A with Osse | H12 | | NAG5-9702 | 153 |
| CU/GSFC GCN/Super-Lotis Project Collaboration | H12 | | NAG5-9802 | 19,885 |
| Extraction of Single Event Upset Parameters from Circuit Simulation Code | H12 | | NAG5-9824 | 11,622 |
| Characterization of Stress and Geometry Effects on the Displacement and Load-Bearing Performance of Rainbow Ceramics | H12 | | NCC-1-283 | 313 |
| Virtual Reality Technology for Aircraft Visual Inspection: Training and Job Aiding | H12 | | NCC2-1114 | 100,675 |
| Cominatorial Approach for Synthesis and Characterization of Carbon Nanotubes - A Characterization Lab on a Chip | H12 | | NCC2-5421 | 9,816 |
| Development of Advanced Control Schemes for Overhead Crane Systems | H12 | | NGT10-52611 | 1,735 |
| Graduate Student Research Program | H12 | | NGT-1-52238 | 15,933 |
| Algorithms and Scheduling for Parallel I/O | H12 | | NGT5-109 | 18,212 |
| Improving High Performance I/O Computational Data Processing Systems | H12 | | NGT5-78 | 75 |
| COTS Custom Hardware: The Reconfigurable Approach to Cluster Based Parallel: Student/Keith Underwood | H12 | | NGT5-85 | 21,951 |
| Graduate Student Research Program | H12 | | NGT8-52858 | 22,077 |
| Small-Scale Wave Disturbances in the Upper Mesosphere and Lower Thermosphere: Wave Propagation in Highly Structured and Variable Backgrounds | H12 | | PO #4600001303 | 9,442 |
| Physiological Effects of a Mechanical Counter Pressure Suit | H12 | | S00001297 | 3,730 |
| Curriculum Enhancement Space Science Research | H24 | | NCC 5-454 | 319,188 |
| Network Resources | H24 | | NCC5-116 | 232,243 |
| UV-Optican Required and Imagery of the Bubble Nebula (D) | H24 | | NCCW-0085 | 1,036 |
| Automated Space Science (D) | H24 | | NCCW-0085 | 65,000 |
| Lithium Ion Comprehensive Model | H27 | | 1999I0164000000 | 153,852 |
| Development of a Novel Method for Determination of Residual Stresses in a Friction Stir Weld NRA-99-LaRC-1 | H27 | | NAG-1-2237 | 11,516 |
| Ion Microprobe Study of Primocrysts in Lunar Cumulates | H27 | | NAG-5-4442 | 0 |
| The Influence of Land-Atmosphere Interactions on Variability of the North American Monsoon | H27 | | NAG-5-9233 | 36,462 |
| A Fundamental Study of Material Flow in Friction Stir Welds | H27 | | NAG-I-2108 | 8,783 |
| Program for a NASA Affiliated Research Center Program at the University of South Carolina | H27 | | NCC13-00003 | 192,588 |
| South Carolina NASA/EPSCoR | H27 | | NCC5-174 | 336,099 |
| South Carolina NASA/EPSCoR: Monitoring Coastal Wetlands | H27 | | NCC5-174 | 33,048 |
| Monitoring Seasonal to Decadal-Scale Climate Variability | H27 | | NGT-5-40050 | 0 |
| Achieving Comprehensive Mission Robustness | H27 | | NIAC-07600079 | 12,188 |
| Experimental Studies and Modeling of Nano-Structural Artificial Inverse Opals | H27 | | RISK | 0 |
| Intergrated Power System Study | H27 | | SCRI | 50,171 |
| Deposition of Zn-Ni-P, Zn-Ni-Cd, and Cd on NASA | H27 | | SCRI H33206D | 6,347 |
| Embryonic Cell Migration and Metallopreteinase Activity are Affected by Randomization of the Gravity Vector | H51 | | NAG 2-1415 | 183,460 |
| Gastric Mucosal Cell Culture in Simulated Microgravity (NASA) | H51 | | NAG8-1385 | 129,376 |
| Radiation and Risk Analysis: Model Issues and Interspecies Extrapolation | H51 | | NORC-5572-MUSC-01 | 33,521 |
| Production of 1-25-DIOH-D3 and Erhythropoietin by Renal Cells in Stimulated Microgravity | H51 | | NRA-6-OLMSA-03 | 0 |

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|---|---|---|---|---|
| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| **Program Total** | | | | **2,903,175** |
| **Tota National Aeronautics and Space Administration** | | | | **3,546,704** |
| **NATIONAL FOUNDATION OF ARTS AND THE HUMANITIES** | | | | |
| **Promotion of the Arts - Grants to Organizations and Individuals** | | **45.024** | | |
| Arts in Basic Curriculum Outreach Program | H47 | | 0051008031 | 52,304 |
| **Program Total** | | | | **52,304** |
| **Promotion of the Humanities - Federal-State Partnership** | | **45.129** | | |
| From Bog to Boil: The South Carolina Component of Southern Stew | H27 | | 87969411 | 3,254 |
| South Carolina Encyclopedia | H27 | | 97-0626-11 | 81,842 |
| South Carolina Encyclopedia | H27 | | 98-0735-11 | 40,699 |
| **Program Total** | | | | **125,795** |
| **Promotion of the Humanities - Division of Preservation and Access** | | **45.149** | | |
| Cultural Imaging: A Project to Enhance Preservation and Access to South Caroliniana Photographic Collection | H27 | | PA-23387-99 | 60,430 |
| **Program Total** | | | | **60,430** |
| **Promotion of the Humanities - Fellowships and Stipends** | | **45.160** | | |
| The Political Culture of Consumer Activism in the United States | H27 | | FA-36251-00 | 26,066 |
| Making Southern Conservatism: Political Thought in the Jacksonian South | H27 | | FA-36307-00 | 32,358 |
| Crossing the Watershedd: Buddhist Education, Devotion, and Identity in Late Colonial Sri Lanka | H27 | | FB-37274-01 | 0 |
| **Program Total** | | | | **58,424** |
| **Promotion of the Humanities - Research** | | **45.161** | | |
| The Papers of Henry Laurens | H27 | | RZ-20277-98 | 24,412 |
| The Correspondence of Charles Chauncy Emerson, Edward Bliss Emerson, Ralph Waldo Emerson, and William Emerson | H27 | | RZ-20546-00 | 43,884 |
| **Program Total** | | | | **68,296** |
| **Promotion of the Humanities - Seminars and Institutes** | | **45.163** | | |
| Philosophy of Religion at the Turn of the Twenty-First Century | H27 | | 01-0725-11 | 0 |
| Stipend for Participation in NEH Summer | H27 | | P0218802 | 1,360 |
| **Program Total** | | | | **1,360** |
| **Promotion of the Humanities - Public Programs** | | **45.164** | | |
| Pledging Allegiance: Three Centuries of Jewish Life in South Carolina | H27 | | GM-25888-98 | 0 |
| **Program Total** | | | | **0** |
| **Other Federal Assistance** | | **NONE** | | |
| Colloquium on New Technology and the Future of Publishing | H12 | | 00-0712-21 | 1,000 |
| Writing the Civil War: The Quest to Understand | H27 | | 97-0581-11 | 0 |
| Preservation of 13,017 feet of Movietone Film from the 1920-30's | H27 | | AM FILM INST | 0 |
| Preservation of 2,702 feet of Movietone File Featuring Native Americans | H27 | | FED00-022 | 8,770 |
| **Program Total** | | | | **9,770** |
| **Tota National Foundation of Arts and the Humanities** | | | | **376,379** |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Engineering Grants** | | **47.041** | | |
| Scalable Enterprise Systems: Scalable Information Framework for the Extended Business Enterprise | H12 | | 0075608 | 26,877 |
| POWRE: Novel Methods of Creating and Assessing Vascularized, Tissue-Engineered Constructs | H12 | | BES-9973601 | 35,720 |
| CAREER: Abiotic Iron Redox Processes in the Environment from Molecules and Nanosize Clusters to the Rusting of the Titanic | H12 | | BES-9996394 | 38,837 |
| CAREER: Developing Heterogeneous Catalysts from Naturally-Occurring and Benign Materials to Treat Organic and Inorganic Contaminants via Reductive Transformation Reactions | H12 | | BES-9996441 | 41,737 |
| Investigation of Soil Liquefaction in the 1999 Chi-Chi, Taiwan, Earthquake | H12 | | CMS-0085143 | 30,511 |
| Modeling Viscoelastic Damping in Civil Structures | H12 | | CMS-0196001 | 26,615 |
| A Multi-Scale Analysis of Fracture Behavior of Transformation Toughed Metallic Materials | H12 | | CMS-9531930 | 87,066 |
| Developing a New Methodology for Characterization on In-Site Soil Properties | H12 | | CMS-9610103 | 46,456 |
| A Space-Time Finite Element Method for Structural Acoustics | H12 | | CMS-9702082 | 94,403 |
| Modeling and Simulation of Mechanical Processing of High Temperature Superconducting Tapes and Wires | H12 | | CMS-9713433 | 27,699 |
| CAREER: Measurements of Subgrid-Scale Scalar Mixing to Study Large-Eddy Simulation of Turbulent Combustion | H12 | | CTS-0093532 | 24,205 |
| Investigations of PAH-Mineral Surface Interactions Using Luminescence and NMR Spectroscopies | H12 | | CTS-0096053 | 129,210 |
| Analysis of Acid Catalyzed Reaction Using Isotopic Transient Kinetics | H12 | | CTS-0096328 | 47,839 |
| GOALI: Dynamic Behavior or Preferentially Adsorbed Block Copolymer Brushes | H12 | | CTS-9816147 | 38,494 |
| CAREER: Peptide Adsorption Dynamics on Molecularly Imprinted Surfaces: A Surface Plasmon Resonance Study | H12 | | CTS-9983737 | 65,584 |
| CAREER: Simulation and Modeling of Turbulent Air-Hydrocarbon Mixing and Combustion | H12 | | CTS-9983762 | 57,157 |
| CAREER: Synthesis and Modeling of Novel Mesoporous Materials | H12 | | CTS-9985022 | 45,192 |
| Young Investigator: Program Development of Nonlinear Controllers for Electromechanical Systems | H12 | | DMI-9457967 | 34,607 |
| Predicting Human Performance in Complex Industrial Inspection Tasks | H12 | | DMI-9622654 | 200 |
| A Hybrid Solution to the Human/Machine Inspection Systems Design Problem in Manufacturing and Service Industries | H12 | | DMI-9800817 | 63,154 |
| Development of High Performance Control Systems for High Speed Web Agriculture Education Professional Development for Teachers and Professionals Handling Systems | H12 | | DMI-9813213 | 8 |
| Development of Microwave/Millimeter Wave Design Techniques and Applications for SLIM | H12 | | E-21-Z15-S1 | 20,885 |
| Structural Changes in Fibronectin Binding Domains Resulting from Adsorption to Substrates | H12 | | E-25-Z14-S1 | 50,510 |
| Biocompatible MEMS | H12 | | ECS-0003227 | 41,313 |
| An Improved Method for Computing Zero-Sequence Impedance of an Underground Pipe-Type Cable | H12 | | ECS-9632118 | 2,458 |
| Characterizing Unbalance in Power Systems | H12 | | ECS-9700651 | 35,075 |
| Summer Undergraduate Research in Wireless Communication Networks and Antennas | H12 | | EEC-0097557 | 258 |
| REU Site in Electrical and Computer Engineering | H12 | | EEC-9619401 | 12,500 |
| Center for Advanced Engineering Fibers and Films | H12 | | EEC-9731680 | 2,405,867 |
| Summer Research Experience for Undergraduates in Mechanical Engineering | H12 | | EEC-9732322 | 93,602 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Engineering Grants** | | **47.041** | | |
| Connectivity Between the Center for Advanced Engineering Fibers and Films and the Interdisciplinary Research Centre in Polymer Science and Technology | H12 | | EEC-9978166 | 116,303 |
| Equipment Proposal: Portable On-Line X-Ray Diffraction System | H12 | | EEC-9978176 | 113,084 |
| Subcontract to Conduct Work Related to Project SUCCEED | H12 | | UF-EIES-9735001CU | 254,907 |
| Cultural Influences on Emotion in Indonesia | H27 | | BCS-9804611 | 8,800 |
| Acquisition of High-Density EEG/ERP Equipment for Cognitive Psychology and Cognitive Neuroscience | H27 | | BCS-9977198 | 25,457 |
| CAREER: Development of Reactor Systems | H27 | | BES-0092921 | 0 |
| Presidential Faculty Fellowship: Biological | H27 | | BES-9350314 | 0 |
| CAREER: Development of Bioelectrochemical Systems for Remediation and Treatment | H27 | | BES-9733377 | 56,134 |
| Enzymatic Disinfection of Domestic Wastewater | H27 | | BES-9981776 | 15,119 |
| Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer | H27 | | CMS-9501772 | 1,747 |
| Thermomechanical Coupling in Metal Cutting Processes: Experiments and Modeling | H27 | | CMS-9700405 | 12,888 |
| CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundations | H27 | | CMS-9875066 | 83,845 |
| CAREER: Effects of Microstructural Randomness in Composite Processing | H27 | | CMS-9875067 | 49,298 |
| Historic Inequities in Disaster Losses: Identifying Disaster-Prone Places | H27 | | CMS-9905352 | 129,258 |
| Durability of the Bond Between Concrete and Fiber-Reinforced Polymer Composites | H27 | | CMS-9908293 | 32,889 |
| Real-Time Measurement of Shear Zone Development in Soil Models Using Time Domain Reflectometry | H27 | | CMS-9908342 | 63,592 |
| Electrochemical Oxidation in Room Temperature Ionic Liquids | H27 | | CTS-0086818 | 13,053 |
| CAREER: Investigation of Catalysis at Solid-Liquid Interface by Non-Linear Optical Spectroscopy | H27 | | CTS-0093695 | 0 |
| Catalytic Solutions to Emission Control Problems | H27 | | CTS-9624433 | 27,518 |
| CAREER: First Principles Studies of Interfacial Phenomena: Applications to Catalysis and Electrochemistry | H27 | | CTS-9876065 | 10,711 |
| Graduate Research Traineeships in Environmentally Conscious Manufacturing | H27 | | DGE-9554556 | 60,033 |
| NSF Graduate Research Fellowship | H27 | | DGE-9729822 | 41,665 |
| Development of Coupled Thermal, Mechanical, and Material Transport Models of the Friction Stir Welding Process | H27 | | DMI-9978611 | 112,200 |
| REU Site: Novel Materials for Power Sources | H27 | | DMR-9732227 | 21,211 |
| REU Site: Novel Technologies for Pollution Prevention | H27 | | EEC-0097695 | 52,387 |
| Novel Technologies in Pollution Prevention | H27 | | EEC-9732345 | 30,752 |
| Virtual Sevoring of Serpantine Robots for Enhanced Manipulation | H27 | | EPS-9630167 | 134,239 |
| Investigation of the Electrical and Thermal Transport in Bulk Amorphous Alloys and Quasicrystals | H27 | | EPS-9630167 | 45,094 |
| Development of a Nanomaterials Initiative at the University of South Carolina | H27 | | EPS-9871933 | 8,909 |
| Magnetic Separations for Environmentally Benign Processing Proposal | H27 | | EPS-9985489 | 78,364 |
| Gateway Coalition | H27 | | GATEWAY COALITI | 183,742 |
| Influence of Random Microstructure on Stress Concentrations in Functionally Graded Composites | H27 | | SUB-5-26478 | 8,168 |
| Molecular Modeling as a Tool to Estimate Perturbations of Ideal Gas Reaction in Supercritical Fluids | H27 | | UNIV OF KANSAS | 30,932 |
| **Program Total** | | | | **5,446,338** |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Mathematical and Physical Sciences** | | **47.049** | | |
| Constraints on the Astrophysics of Massive Stars from Isotopic Effects in Presolar Grains | H12 | | AST-9819877 | 86,219 |
| Novel Reactivity, Structures, Properties and Materials Based on Sulfonimides, Sulfones, and Iodine Compounds | H12 | | CHE-9610495 | 33,346 |
| Electronic Coupling and Adiabaticity in Heterogeneous Electron Transfer | H12 | | CHE-9616370 | 39,070 |
| Chemistry of New Zintl Phases in Supercritical Fluids | H12 | | CHE-9714408 | 92,478 |
| Experimental Investigations of Fullerene Materials and Polymers, Optical Properties and Nonlinear Absorptive Applications | H12 | | CHE-9727506 | 160,738 |
| Glow Discharge Atomization/Excitation/Ionization | H12 | | CHE-9727667 | 83,418 |
| CCD Upgrade of a Rotating Anode-Based X-Ray System | H12 | | CHE-9808165 | 384 |
| Research Experiences for Undergraduates in Chemistry at Clemson University | H12 | | CHE-9987899 | 71,128 |
| Electronic Phenomena in Carbon Nanotubes: Quantum Mechanics in Low-Dimensional Systems with Topological Complexity | H12 | | DMR-0070661 | 112,894 |
| Acquisition of an Extensional Rheometer for Materials Research and Education | H12 | | DMR-0076257 | 62,181 |
| Exploratory Synthesis of Inorganic Solids Containing Frameworks of Electronic, Magnetic, and Catalytic Importance | H12 | | DMR-0077321 | 64,375 |
| Scattering of Atoms and Molecules by Surfaces | H12 | | DMR-0089503 | 55,545 |
| Multiquantum in Elastic Atom-Surface Scattering | H12 | | DMR-9419427 | 130 |
| Theoretical Study of Dislocation Processes in B2 Intermetallic Compounds | H12 | | DMR-9510259 | 25,072 |
| Exploratory Synthesis of Inorganic Solids Containing Nanosize Transition-Metal-Oxide Frameworks | H12 | | DMR-9612148 | 24,020 |
| Inelastic Scattering of Atoms and Molecules by Surfaces | H12 | | DMR-9726229 | 39,010 |
| Aqueous Dispersion of Ferroelectric Ceramic Powders | H12 | | DMR-9731769 | 51,523 |
| Dispersed-Phase Transformation Toughening of Lamellar-TiAl+Ti3Al Intermetallic | H12 | | DMR-9906268 | 16,547 |
| IPA/Agreement with NSF - Tessema | H12 | | DMR-9910917 | 135,926 |
| CAREER: Polyarylene Networks and Hybrid Molecular Composites - An Inter-Disciplined Approach to Polymer Research and Education | H12 | | DMR-9985160 | 71,192 |
| Modular Forms and Related Topics | H12 | | DMS-0090117 | 24,254 |
| Computational Problems Over Finite Fields | H12 | | DMS-9970637 | 15,912 |
| Deterministic and Stochastic Dynamics of Some Geophysical Systems | H12 | | DMS-9973204 | 9,581 |
| Synthesis, Optical and Electrical Transport Properties of Carbon Nanotubes | H12 | | UKRF 4-62381-01-211 | 9,328 |
| Nonstandard Analysis in Additive Number Theory | H15 | | DMS-0070407 | 30,183 |
| Genetic Analysis (D) | H24 | | BSR-8906142 | 0 |
| Towards Ideal Data Representation | H27 | | 578A045 | 115,636 |
| Luminescent Probes of DNA and Semiconductor Surface Structure | H27 | | CHE-9502929 | 68,759 |
| Ultrafast Nonlinear and Coherent Spectroscopic Studies of Molecular Motion in Liquids | H27 | | CHE-9809719 | 95,437 |
| Polyphemylene Ethymylenes | H27 | | CHE-9814118 | 31,650 |
| Catalytic Synthesis of Polythioether Macrocycles from Thietanes and Thiranes | H27 | | CHE-9909017 | 115,946 |
| POWRE: Self-Assembling Cyclic Ureas | H27 | | CHE-9973132 | 29,256 |
| CAREER: Synthesis of Carbon-Rich Organometallic Objects and Cyclic Starmacromolecules | H27 | | CHE-9981765 | 190,915 |
| REU Site for Materials Research in Chemistry | H27 | | DMR-0097701 | 43,134 |
| Synthetic Self-Assembling Polyimides | H27 | | DMR-9807470 | 106,080 |
| Investigation of New Magnetic Oxides with Low-Dimensional Structures | H27 | | DMR-9873570 | 143,800 |
| Multiplicative Number Theory | H27 | | DMS-0070618 | 25,022 |
| Theory and Applications of Multigrid and Domain Decomposition Methods | H27 | | DMS-0074246 | 24,536 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Mathematical and Physical Sciences** | | **47.049** | | |
| Isomorphic Theory of Banach Spaces | H27 | | DMS-0196134 | 13,387 |
| Problems in Set - Theoretic Topology | H27 | | DMS-9322613 | 0 |
| Stochastic Models for Reliability of Systems with Dependencies among Components | H27 | | DMS-9503104 | 0 |
| Theory and Applications of Multigrid and Domain Decomposition Methods | H27 | | DMS-9600133 | 0 |
| Extremal Combinatorics | H27 | | DMS-9701211 | 11,343 |
| Oscillatory Sums and Radon - Fourier Analysis | H27 | | DMS-9706883 | 17,949 |
| Dynamic Reliability Models for Systems of Interacting Components | H27 | | DMS-9877107 | 21,120 |
| Algorithms in Nonlinear Approximation | H27 | | DMS-9970326 | 33,359 |
| Estimating the Number of Lattice Points Close to a Curve | H27 | | DMS-9970455 | 28,662 |
| SRCOS/ASA Summer Research Conference in Statistics, Williamsburg, Virginia, June 2000 | H27 | | DMS-9987821 | 0 |
| Material Science/Nanoscience at the University of South Carolina | H27 | | EPS-9983444 | 0 |
| Neuroscience/Neuropasticity at the Medical University of South Carolina | H27 | | EPS-9983444 | 184,775 |
| Material-Based Biotechnology at Clemson University | H27 | | EPS-9983444 | 117,958 |
| South Carolina NSF/EPSCoR Strategic Improvement Plan | H27 | | EPS-9983444 | 10,279 |
| EPSCoR: South Carolina Science and Technology Infrastructure Improvement Activities | H27 | | EPS-9983444 | 0 |
| EPSCoR Industry Graduate Research Traineeship Program | H27 | | GER-9553409 | 23,550 |
| Industrial Graduate Trainees at Clemson University | H27 | | GER-9553409 | 37,618 |
| Combinatorics with Applications | H27 | | INT-0072187 | 23,951 |
| United States - Korea Cooperative Research Chiral Symmetry and Nuclear Physics | H27 | | INT-9730847 | 7,344 |
| Mechanistic and Structural Studies of Novel Heme-Containing Peroxidases | H27 | | MCB-9604004 | 9,560 |
| Finite Differences and Irreducibility Methods in Analytic Number Theory | H27 | | MDA-9049710035 | 0 |
| Study of Nuclear Physics with Intermediate Energy Probes | H27 | | PHY-0072361 | 307,915 |
| SPHICE: A Strongly Polarized Hydrogen and Deuterium Ice Target for Measurement of the Spin Structure of the Nucleon | H27 | | PHY-9507258 | 22,425 |
| Theoretical Studies of Hadronic and Nuclear Dynamics | H27 | | PHY-9602000 | 0 |
| Study of Nuclear Physics with Intermediate Energy Probes | H27 | | PHY-9704336 | 110,151 |
| The IGEX 76 Ge Double Beta Decay Experiment and CUORE, the Next Generation 130 Te Experiment | H27 | | PHY-9901626 | 83,861 |
| Quantum Coherence | H27 | | PHY-9971005 | 67,156 |
| Carolina Symposium on Neutrino Physics | H27 | | PHY-9988661 | 1,889 |
| SURA Graduate Fellowship Assistance at Jefferson Laboratory | H27 | | PO #99P1915 | 8,518 |
| Operation of the CLAS TOF System | H27 | | PO #P179090 | 3,696 |
| **Program Total** | | | | **3,451,091** |
| **Geosciences** | | **47.050** | | |
| NSF - IPA | H12 | | ATM-0003013 | 65,013 |
| CEDAR Postdoc: A Numerical Study on Time Dependent Effects of Ducting | H12 | | ATM-0003156 | 23,151 |
| Investigation of Sporadic E Layers and Quasiperiodic Echo Structure | H12 | | ATM-0003168 | 15,442 |
| Low and Mid-Latitude Ionospheric Research | H12 | | ATM-0080338 | 29,084 |
| CEDAR: Studies of the Numerical Simulation of Gravity Wave Packets: Effects on Chemical Exothermic Heating | H12 | | ATM-0086299 | 2,953 |
| Low-Latitude Ionospheric Research at Jicamarca | H12 | | ATM-9711236 | 7,106 |
| An HF Coherent Scatter Radar for Midlatitude Sporadic E-Layer Plasma Wave Studies | H12 | | ATM-9713027 | 45,739 |

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| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Geosciences** | | **47.050** | | |
| Multi-Instrumented Studies of Equatorial Thermosphere Aeronomy Temperatures to Solar Maximum in 2001 | H12 | | ATM-9714770 | 31,878 |
| A Quantification of Gravity Wave Influence on Minor Species, their Transport, and Associated Emissions in the Mesopause Region | H12 | | ATM-9816159 | 18,019 |
| Measurements of Southern-Hemisphere Mesopause Winds, Temperatures and OH/557.7nm Airglow Intensities: A Proposed Upgrade to Support NASA/TIMED Studies of Global Structure | H12 | | ATM-9872807 | 4,985 |
| CEDAR: Case Studies of the Mesosphere Inversion Layer Using Starfire and Millstone Hill Lidar Measurements of Mesosphere Winds and Temperatures | H12 | | ATM-9873179 | 21,851 |
| Numerical Simulation and Parameterization of Wave Propagation and the Effects in the Lower, Middle, and Upper Atmosphere | H12 | | ATM-9896276 | 71,841 |
| Modeling Mesopheric Gravity Waves Using Starfire and MesoD Data: A CEDAR Study | H12 | | ATM-9909250 | 1,380 |
| CEDAR: Measuring E Region Plasma Densities at the Magnetic Equator | H12 | | ATM-9978792 | 10,565 |
| CEDAR: Simultaneous Digital Ionosonde and Mapping Tilting Filter Photometer Studies of the Precipitation of Conjugate Photoelectrons into the Mid-Latitude Winter Thermosphere | H12 | | ATM-9979268 | 26,901 |
| Characterization of Hydrologically Active Sheet Fractures | H12 | | EAR-0001146 | 17,175 |
| Multi-Fractal Scaling of Hydraulic Conductivity Distributions and the Effect on Plume-Scale | H12 | | EAR-9706048 | 21,036 |
| CAREER: Hydraulic Fractures at Shallow Depths | H12 | | EAR-9876124 | 35,545 |
| In-Situ Determination of Iron Limitation in the Peruvian Updwelling | H15 | | OCE-9907931 | 91,325 |
| The Role of Oyster Reefs in the Structure and Function of Tidal Creek Systems | H27 | | 96-001 | 17,489 |
| Workshop on Atlantic Basin Paleohurricane Reconstructions from High Resolution Records | H27 | | ATM-0080870 | 16,823 |
| Decadal-Scale Climate Variability During the Holocene as Recorded in Santa Barbara Basin: A Sediment Trap Study | H27 | | ATM-9808508 | 94,323 |
| Late Holocene Decadal-to-Century-Scale Climate Variability in the Tropical Atlantic as Recorded in the Cariaco Basin: Exploring Links to High Latitude Sea Surface Temperature Anomalies Large-Scale Ocean Circulation and Solar Variability | H27 | | ATM-9819262 | 13,951 |
| Collaborative Research: Historical Climatic Reconstructions for the Southeastern United States | H27 | | ATM-9904383 | 44,833 |
| Metaporphic Evolution of the Main Central Thrust, Nepal | H27 | | EAR-0073803 | 47,787 |
| Reflections Under the Scottish Highlands (RUSH II): A Broadband Investigation of the Extent and Origin of Upper Mantle Reflectors in Scotland | H27 | | EAR-0074002 | 45,707 |
| Collaborative Research On: Seismic Investigations of Deep Continental Structure in Tanzania, East Africa | H27 | | EAR-9304657 | 0 |
| Lake Baikal Drilling Project: High Resolution Studies of Paleoclimate Change in South-Central Siberia During the Plio-Pleisocene | H27 | | EAR-9614770 | 239,957 |
| High Resolution Interdisciplinary Paleoclimatic Studies of the Late Quaternary Lacustrine in Mongolia | H27 | | EAR-9709343 | 14,676 |
| Convergent Margin Plate Kinematics and Mechanics: 1998 - 2000 GPS Geodesy in the North Andes | H27 | | EAR-9725693 | 32,809 |
| Granulite and Eclogite Facies Metamorphisms in the Carolina Terrane: Collision Tectonics in the Southern Appalachians | H27 | | EAR-9805159 | 17,733 |
| The Lithospheric Structure of the Indian Subcontinent | H27 | | EAR-9805303 | 5,936 |
| Mechanism for Rapid Soil-Water Transport | H27 | | EAR-9985345 | 67,057 |
| Sources, Abundance, and a Transformation of Amino Sugars in Marine Organic Matter | H27 | | OCE-0080782 | 94,691 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Geosciences** | | **47.050** | | |
| Collaborative Research: A High Resolution Study of Sea Surface Temperature Variability in the Indo-Pacific Warm Pool | H27 | | OCE-0094771 | 9,406 |
| Benthos of the Cariaco Basin: Is the Eukaryotic Community Similar to that of the Santa Barbara Basin | H27 | | OCE-0095564 | 26,463 |
| Cooperative Research on the Isolation and Characterization of Dissolved Organic Matter | H27 | | OCE-0096082 | 2,856 |
| Chemical Characterization and Reactivity of Dissolved Organic Matter in Seawater | H27 | | OCE-0096102 | 138,825 |
| SGER: The Utility of the 227Ac and 228Ra Isotope Pair as Tracers of Upwelling Intensity and Lateral Transport | H27 | | OCE-0120385 | 0 |
| Effect of Seawater Carbonate Chemistry on Stable Isotope Geochemistry of Benthic Foraminifera | H27 | | OCE-9633626 | 0 |
| Non-Point Sources of Dissolved Organic Matter to the Ocean: Groundwaters from Coastal Soils and Sediments | H27 | | OCE-9701940 | 60,842 |
| Control of Terrigenous Organic Carbon Inputs to the Gulf of Mexico over Glacial/Interglacial Scales | H27 | | OCE-9711822 | 26,623 |
| The Impact of Subsurface Fluid Advection on Coastal Ocean Chemistry | H27 | | OCE-9712298 | 41,408 |
| Organic Carbon Fluxes and Accumulation in the Cariaco Basin | H27 | | OCE-9729697 | 57,239 |
| Collaborative Research: Glacial-Interglacial Changes in Indo-Pacific Throughflow and the Stability of the Warm Pool | H27 | | OCE-9810716 | 19,953 |
| Collaborative Research On: Genetic Variation in Widely-Distributed Deep-Sea Mollusks | H27 | | OCE-9814172 | 24,529 |
| Hydrographic Variations in the Mediterranean During the Late Quaternary | H27 | | OCE-9818983 | 49,919 |
| Millennial-Scale Variability in Western North Atlantic Intermediate and Deep Water Conditions During MIS 11-12 | H27 | | OCE-9906689 | 50,106 |
| Foraminiferal Fidelity: Identification of Intermediate-Depth Epibenthic Species that Faithfully Record Bottom-Water Chemistry | H27 | | OCE-9911654 | 32,277 |
| Acquisition of Irm-GC-MS Instrumentation for Global Biogeo-Chemical Research | H27 | | OCE-9977414 | 51,500 |
| LTER: Plum Island Sound Comparative Ecosystem Study (PISCES) | H27 | | PO #8416 | 34,784 |
| Mechanistic Modeling of Self-Formed Channel Meanders on Submarine Fans | H27 | | PO #T5366147102 | 0 |
| Collaborative Research: Late Quaternary Climate of Northeast Asia: Temporal and Spatial Variability | H27 | | SCRI-ATM9816317 | 23,764 |
| Middle Pleistocene Paleoceanographic History and Depositional Response to Climate Change: Leg 166, the Bahamas Transect | H27 | | TO #F000253 | 0 |
| Deep and Intermediate Water Circulation in the Western North Atlantic During Oxygen Isotopic Stages 11-12: ODP Leg 172 | H27 | | TO #F000568 | 0 |
| ODP LEG 194 | H27 | | TOF001287 | 13,203 |
| ECOHAB Algicidal Bacteria and the Regulation of Gymnodinium Breve Blooms in the Gulf of Mexico | H51 | | OCE-9726260 | 42,723 |
| ECOHAB-GOM: The Ecology and Oceanography of Toxic Alexandrium Blooms in the Gulf of Maine | H51 | | OCE-9810223 | 17,008 |
| **Program Total** | | | | **2,018,189** |
| **Computer and Information Science and Engineering** | | **47.070** | | |
| SCINET: High Speed Connection (Clemson University Component) | H12 | | ANI-9810141 | 183,648 |
| Acquisition of a Silicon Graphics Workstation for Modeling, Simulation and Virtualization of Physical Phenomena | H12 | | CDA-9724271 | 8,520 |
| Intergovernmental Personnel Act | H12 | | EIA-0003896 | 27,518 |
| Acquisition of a Computational Mini-Grid Supercomputing Facility | H12 | | EIA-0079734 | 662,157 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Computer and Information Science and Engineering** | | **47.070** | | |
| Biological Information Processing and Systems Workshop | H12 | | EIA-0108973 | 17,722 |
| CISE Research Instrumentation: Adaptive Computing Cluster | H12 | | EIA-9985986 | 24,762 |
| Information Technology's Impact on Community, Culture and Conservation | H12 | | IIS-0082750 | 81,051 |
| CAREER: Development of an Eye Tracking Education and Research Program at Clemson University | H12 | | IIS-9984278 | 39,117 |
| CAREER: Properties of Typical Computable | H27 | | CCR-9996310 | 0 |
| Perobase: A Biological Database for Peromyscus | H27 | | DBI-9807881 | 140,968 |
| Robust Software with Errors through Team-Oriented Programming | H27 | | IIS-0083362 | 31,692 |
| CAREER: An Analysis of the Dynamics of Adaptive Multiagent Systems, with Global Information Exchange Systems | H27 | | IIS-0092593 | 0 |
| WKS: Support for Student Attendance to Autonomous Agents Conference held in Montreal, Canada from May 28, 2001 - June1, 2001 | H27 | | IIS-0104172 | 17,465 |
| DLI - Phase 2: A Software and Data Library for Experiments, Simulations, and Archiving | H27 | | IIS-9817518 | 244,914 |
| Orphans of the Storm: Saving Orphan Films in the Digital Age | H27 | | IIS-9912077 | 0 |
| **Program Total** | | | | **1,479,534** |
| **Biological Sciences** | | **47.074** | | |
| Biocomplexity Incubation Activity: Consequences of Urban Encroachment on Natural Ecosystems | H12 | | 00-15 | 4,838 |
| Development of Tools for Tomato Functional Genomics | H12 | | 34690-6008 | 32,438 |
| Structure and Function of the Cotton Genome: An Integrated Analysis of the Genetics, Development and Evolution of the Cotton Fiber | H12 | | 981740-01 | 223,531 |
| Comprehensive Genetic, Physical and Database Resources for Maize | H12 | | C-5-36416 | 651,773 |
| Acquisition of Major Multiuser Research Instrumentation for the Study of Plant, Fungal and Insect Genomics | H12 | | DBI-9724557 | 409 |
| A BAC Library Resource for Crop Genomics | H12 | | DBI-9872676 | 84,168 |
| Sequencing of Rice Chromosomes 3 and 10 | H12 | | DBI-9982594 | 1,287,991 |
| Positional Cloning of a Lefidopteran Gene Conferring Resistance to a Bacterial Toxin | H12 | | MCB-9816056 | 129,257 |
| Characterization of AP4A Induced Release of Nitric Oxide from Endothelial Cells | H12 | | MCB-9816681 | 66,443 |
| Cross-Linked Sorghum and Rice Physical Maps as a Foundation for Analyzing Genome Structure, Function, and Variation in C4 Grasses | H12 | | RR373-003/6924004 | 95,756 |
| The Nature of Symbiotic Interactions in Running-Water Ecosystems: Trichomycete Fungi and Black Fly Hosts | H12 | | USA Log # 000088 | 20,358 |
| Research Experience in Physiology, Cell and Molecular Biology of Marine Organisms, Year 2 | H15 | | DBI-9876926 | 49,710 |
| REU Supplement #4 | H17 | | DEB-9509057 | 400 |
| The Role of Oyster Reefs in the Structure and Function of Tidal Creek Systems | H17 | | DEB-9509057 | 53,397 |
| Fungal Aspects of Aspergillosis in Caribbean Gorgonians | H27 | | 352256115 | 1,922 |
| A Genetic Stock Center for Peromyscus | H27 | | DBI-9600960 | 0 |
| A Genetic Stock Center for Peromyscus | H27 | | DBI-9816613 | 171,445 |
| Dissertation Research: Maladaptive Gene | H27 | | DEB-0073846 | 6,471 |
| SGER: Molecular Identification of Functionally Significant Nitrogen Fixing Bacteria | H27 | | DEB-0084526 | 69,337 |
| Dissertation Research: Evolutional Ecology of Diapause in Marine Harpacticioid Capepods | H27 | | DEB-0104948 | 0 |
| Genetic Variation for Maternal Ovipositional Preferences and Offspring Growth and Survival | H27 | | DEB-9409004 | 0 |

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| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Biological Sciences** | | **47.074** | | |
| Dissertation Research: Evolutional Ecology of Diapause in Marine Harpacticioid Capepods | H27 | | DEB-9701524 | 0 |
| LTREB: Long-Term Studies of Salt Marsh Primary Production | H27 | | DEB-9816157 | 26,767 |
| Population Dynamics of Rhizosphere Diazotroph Assemblages Effects of Host and Abiotic Environmental Variables | H27 | | DEB-9903623 | 106,248 |
| Dissertation Research: Why Animals Form Groups: Predator Avoidance versus Foraging Success in Fiddler Crabs | H27 | | IBN-9701063 | 11 |
| Maintenance of Parent-Species Reservoirs in a Complex-Hybrid Zone | H27 | | IBN-9708074 | 39,617 |
| Modulation of Sensory Transmission by Virally Delivered Genes | H27 | | IBN-9728736 | 66,458 |
| Ecdysteroid Regulation of Olfactory Development | H27 | | IBN-9731005 | 96,522 |
| REU Supplement Ecdysteroid Regulation of Olfactory Development | H27 | | IBN-9731005 | 0 |
| Behavioral and Neurophysiological Effects of Circadian Pacemaker (SCN) Deletion in a Wild Population of Rodents | H27 | | IBN-9817096 | 18,820 |
| Physical Ecology of the Rocky Intertidal: Predicting Patterns in Invertebrate Body Temperatures | H27 | | IBN-9985878 | 117,735 |
| Uridine Nucleotide Sugar Transport into Golgi Apparatus | H27 | | MCB-9207142 | 0 |
| RNA Modification and Splicing | H27 | | MCB-9603550 | 0 |
| Structural and Mechanistic Studies of FTHFs | H27 | | MCB-9873606 | 141,607 |
| Isotopic and Geochemical Analysis of Microbial Processes in Uncontaminated Ground Water and Sediment: Innovative Application of Radiocarbon | H27 | | MCB-9975223 | 60,888 |
| SGER: Novel Mathematical approaches for Determining Ecosystem Structure and Dynamics | H27 | | OCE-0088879 | 28,048 |
| Bathyal Microaerophiles: Life Positions and Adaptations of the Santa Barbara Basin Benthos | H27 | | OCE-9711812 | 39,264 |
| The Geographic Scale of Larval Dispersal | H27 | | OCE-9731277 | 72,322 |
| Recruitment Success in Infauna: Geochemical Cues | H27 | | OCE-9811435 | 62,656 |
| What are Sources and Significance of Dissolved Organic Carbon and Nutrient Signals within the Arctic Basin | H27 | | OPP-9996438 | 25,678 |
| The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System | H27 | | RISK | 33,255 |
| Linking Ecology, Physiology and Climate Change: Influence of Environmental Stress on Community Structure in the Rocky Intertidal | H27 | | SCRI | 13,044 |
| Biocomplexity Incubation Activity: Consequences of Urban Encroachment of Natural Ecosystems | H27 | | SCRI 320-3037A | 11,063 |
| Pattern and Process in the Evolution of Hawkmoth Pollination | H27 | | SCRI Y541943 | 29,677 |
| South Carolina/EPSCOR Cooperative Agreement - 2000 | H51 | | 13100Z144, 94660H | 229,552 |
| REU Site in Cellular Signal Transduction | H51 | | DBI-9732152 | 47,611 |
| Development of Gramm Method and Software for Protein - Protein Docking | H51 | | DBI-9808093 | 114,076 |
| SGER: System for Multidimensional Proteome Analysis | H51 | | DBI-9906662 | 34,520 |
| Cellular Microinjection and Flourescence Imaging System for Analysis of Living Cells | H51 | | DBI-9970402 | 2,593 |
| An Interdisciplinary Program in Signal Transduction | H51 | | EPS-9840419/9630167 | 13,110 |
| Origins of Organized Activation in the Chordate Heart | H51 | | IBN-9734406 | 72,593 |
| Structure and Function of Reproductive Fluid Proteins | H51 | | IBN-9816747 | 94,963 |
| United States-Sweden-Estonia Cooperative Research: Immunoglobulin in Gene Expression in Transgenic Rainbow Trout | H51 | | INT-9420481 | 0 |
| Biochemical Cycling of Chloring Through Fungi and Dehalorespiring Anaerobes | H51 | | MCB-0078133 | 21,977 |
| Molecular Basis of the Distinct Absorbance Spectra in Salamander Rods | H51 | | MCB-9600772 | 7,009 |

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| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Biological Sciences** | | **47.074** | | |
| Mechanism of Action of Bacteriophage T4 Translational Repressor Reg A Protein | H51 | | MCB-9727811 | 66,819 |
| Evolution of Enhancer Function in the Immunoglobulin Heavy Chain Gene | H51 | | MCB-9807531 | 153,972 |
| Pseudo-Nitzchia Species, Toxin Production and Eutrophication in the Northern Gulf of Mexico | H51 | | OCE-9633805 | 4,877 |
| **Program Total** | | | | **4,802,996** |
| **Social, Behavioral and Economic Sciences** | | **47.075** | | |
| United States-India Cooperative Research: Fundamental Study of Ultrathin Gate Dielectrics for Nanoelectronics | H12 | | INT-0002125 | 4,987 |
| Studies of Fiber Matrix Bonding and Physical Properties of Carbon/Carbon Composites Made with Carbon Fibers of Different Morphologies | H12 | | INT-9602141 | 13,453 |
| United States-South Africa Cooperative Research: Codes, Designs and Groups | H12 | | INT-9730992 | 5,641 |
| Garment Manufacturing Costs in Egypt | H12 | | INT-9812427 | 4,017 |
| Understanding Utterances that Involve Semantical Underdetermined Constituents | H27 | | BCS-0080929 | 29,645 |
| Searching on Remotely Sensed Imagery | H27 | | BCS-9975400 | 23,046 |
| United States-South Africa Cooperative Research: Nuclear Physics | H27 | | INT-0079949 | 2,248 |
| Smart Composite Materials for Monitoring Structural Damage | H27 | | INT-9904493 | 23 |
| United States - France Cooperative Research: The Electro and Photoproduction of Vector Mesons at Thomas Jefferson National Accelerator Facility | H27 | | INT-9981623 | 2,269 |
| Active Sensors for Health Monitoring of Rotating Machinery | H27 | | NAT RES COUNCIL | 3,113 |
| Research Experience for Undergraduate: Site in Experimental Psychology | H27 | | SBR-9400285 | 0 |
| Figure - Ground Segmentation and Shape Description | H27 | | SBR-9616555 | 51,471 |
| Research Experiments for Undergraduates Site: Undergraduate Research in Nanoscience | H27 | | SBR-9619958 | 2,814 |
| Collaborative Research: The Emergence of Status Order in Discussion Groups | H27 | | SBR-9730017 | 1,392 |
| The Analysis of Geopolitics: Reconceptualizing International Borders Through the Application of GIS (Geographic Information Systems) | H27 | | SBR-9731056 | 3,980 |
| Parental Age and Allocation of Resources to Offspring: A Collaborative Project | H27 | | SBR-9810246 | 0 |
| Collaborative Research in Strategy and Structure: Exploration and Instrument Development | H27 | | SBR-9811323 | 0 |
| Doctoral Dissertation Research: The Supreme Court and Public Opinion: Exploring Diffuse Support and the Role of Values | H27 | | SES-0079368 | 0 |
| Advances in Local Independence and Unidimensionality Assessment for Dichotomous and Polytomous Item Exams | H27 | | SES-0095987 | 0 |
| Collaborative Research on Social Exchange and Network Cohesion | H27 | | SES-9817706 | 31,589 |
| Doctoral Dissertation Research: Iron Cages, Iron Laws and Collective Action: An Analysis of a National Association | H27 | | SES-9906714 | 2,064 |
| Doctoral Dissertation Research | H27 | | SES-9906719 | 0 |
| Reducing Contextual Bias in Performance Appraisal | H27 | | SES-9911132 | 22,511 |
| Parental Age and Allocation of Resources to Offspring: A Collaborative Project | H27 | | SES-9912299 | 35,700 |
| Summer Research Institute in Experimental Psychology | H27 | | SES-9912432 | 42,134 |
| POWRE: An Experimental Study of Power, Equity, and Distributional Preferences | H27 | | SES-9973669 | 27,757 |
| Collaborative Research: Fitting More Pieces into the Puzzle of Judicial Behavior: A Multi-Country Database and Program of Research | H27 | | SES-9975323 | 30,395 |
| **Program Total** | | | | **340,249** |
| **Education and Human Resources** | | **47.076** | | |
| Graduate Research Fellowship Program | H12 | | DGE-9616043 | 136,004 |

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| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Education and Human Resources** | | **47.076** | | |
| Adaptation of Materials Characterization Techniques to Collaborative, Discovery-Based Learning in the Undergraduate Packaging Science Curriculum | H12 | | DUE-0088472 | 77,179 |
| Biology 2000 Inquiry Based Learning for Non-Majors | H12 | | DUE-9752454 | 32,208 |
| Testing Computer Software: A Faculty Enhancement Workshop | H12 | | DUE-9752710 | 6,511 |
| Development of Interdisciplinary Courseware in Configuration Management: A Proof of Concept Proposal | H12 | | DUE-9952277 | 44,346 |
| EnviroChem Library: Resources for Teaching and Learning in Science | H12 | | DUE-9952315 | 39,698 |
| Application of Hierarchical Cognitive Model to Education of Undergraduate Engineering Students | H12 | | DUE-9952348 | 88,590 |
| Laboratory of Polymeric Bearing Modeling, Characterization and Simulation | H12 | | EPS-9871943 | 146,957 |
| Nano-Materials with Novel Optical and Electronic Properties | H12 | | EPS-9977797 | 103,532 |
| Maps and Aerial Photographic Systems (MAPS): An Integrated Curriculum for the Middle School | H12 | | ESI-9452842 | 53,553 |
| The Impact of Calculus Reform on Long-Term Student Performance | H12 | | RED-9912017 | 14,446 |
| Coordinating Undergraduate Field Laboratories for a Service-Learning Approach | H15 | | DUE-9851239 | 42,113 |
| Jump for the Sun II | H17 | | HRD-9619217 | 19,276 |
| Integration of Science and Education at Coastal Carolina University | H17 | | OIA-9873758 | 172,541 |
| Renovation of Hodge Hall | H24 | | STI-9415033 | 0 |
| Fostering Reflection and Building Communities for Novice Teachers | H27 | | 51-000234 | 1,146 |
| South Carolina Statewide Systemic Initiative Evaluation System | H27 | | 99GA308-03 | 0 |
| Information Systems Security Education | H27 | | DUE-0112874 | 0 |
| Educational Materials for a Mechanical Engineering Systems Laboratory | H27 | | DUE-9950153 | 30,187 |
| Shared Polymer Characterization Instruments for an Extended Physical Chemistry Laboratory | H27 | | DUE-9950296 | 9,762 |
| A New Approach to Developmental Algebra | H27 | | DUE-99-50618 | 15,418 |
| A Data Analysis Exercise Server for Introductory Statistics Courses | H27 | | DUE-9980973 | 5,744 |
| Constraints on Miocene Uplift of the Central Cascade Range, Oregon | H27 | | EAR-9909568 | 59,731 |
| An Interdisciplinary Program in Signal Transduction | H27 | | EPS-9630167 | 120,313 |
| South Carolina NSF/EPSCoR Strategic Improvement Plan | H27 | | EPS-9630167 | 68,915 |
| Enhancement of Mechanics of Materials Research Cluster to Evaluate and Improve the Strength of Structural Joints in Transporation Systems | H27 | | EPS-9630167 | 74,588 |
| Fundamental Studies and Polymer/Material Interfaces a Junior Faculty Developmental Proposal in Optical Sensing | H27 | | EPS-9630167 | 1,039 |
| South Carolina/EPSCoR High Bandwidth Application Tests | H27 | | EPS-9871990 | 356,096 |
| South Carolina Alliance for Minority Participation (Phase III) | H27 | | HRD-9255165 | 0 |
| SCAMP Phase II | H27 | | HRD-9702034 | 982,817 |
| Synergy Communities: Aggregating Learning about Education (SCALE) | H27 | | SCRI | 17,769 |
| IRIS Fissures Development Center | H27 | | SUB 0152 | 59,626 |
| A Regional Framework for Interconnectivity of Coastal Ocean Observing Systems | H27 | | SURA | 60,085 |
| Integrative Research Program in Marine Genomics | H51 | | EPS-0083102 | 42,430 |
| **Program Total** | | | | **2,882,620** |
| **Other Federal Assistance** | | **NONE** | | |
| Processing and Performance of Thermally-Point-Bonded Nonwovens | H12 | | 5-33694/82422-05 | 13,545 |
| Workshop on the Role of Grammatical Functions in Transformational Syntax, Champaign-Urbana, Illinois July 10-13, 1999 | H27 | | BCS-9817364 | 2,948 |
| Main Group and Intermetallic Coordination Chemistry | H27 | | CHE-9727325 | 165,748 |
| Research Experience for Undergraduate: In Chemistry | H27 | | CHE-9820502 | 58,666 |

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| **NATIONAL SCIENCE FOUNDATION** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| The South Carolina Statewide Collaboration (SCSC) Providing Integrative Biology Research Experience to Minority Undergraduates | H27 | | DEB-0080799 | 38,051 |
| United States Students and Researchers Travel to the First European Agent Systems Summer School | H27 | | IIS-9908539 | 0 |
| South Carolina/EPSCOR Advanced Development Program | H27 | | INT-9908577 | 9,619 |
| Microbial Genomes Compared by a Back-Propaging Neural Network and Cluster Analysis of Tetranucleotide Frequencies | H27 | | MCB-9802342 | 3,065 |
| Lithospheric Structure and Tectonic Evolution of the Southeast | H27 | | NAT RES COUNCIL | 0 |
| Theoretical Studies of Hadronic and Nuclear Dynamics | H27 | | PHY-9900756 | 141,543 |
| Phase I Reagentless Immunoassay Instrumentation | H51 | | DMI9810545 | 0 |
| The Evolution of Lymphocyte Recognition | H51 | | MCB-9722996 | 0 |
| Regulation of Phospholipase D1 in Yeast | H51 | | MCB-9728143 | 909 |
| American Association of State Geologist Mentored Field Experience Program for 2001 | P24 | | None | 21 |
| 2000 American Association of State Geologists Mentored Field Experience Program | P24 | | None | 2,500 |
| Research Experiences for Minorities in Marine and Environmental Science | P24 | | OCE-0097415 | 3,766 |
| Research Experiences for Minorities in Marine and Environmental Science | P24 | | OCE-9530994 | 18,507 |
| **Program Total** | | | | **458,888** |
| **Tota National Science Foundation** | | | | **20,879,905** |
| **TENNESSEE VALLEY AUTHORITY** | | | | |
| **Tennessee Valley Region - Economic Development** | | **62.004** | | |
| The Impact of Development Impact Fees on Property Tax Rates and Property Values | H12 | | UKRF 433441-00-33 | 475 |
| **Program Total** | | | | **475** |
| **Tota Tennessee Valley Authority** | | | | **475** |
| **DEPARTMENT OF VETERANS' AFFAIRS** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Pavlovian Conditioning in Veterans with Post-Traumatic Stress Disorder (D) | H24 | | None | 15,769 |
| Beta Blocker Evaluation of Survival Trial (BEST) | H51 | | BEST TRIAL | 107 |
| Immunotoxicity Due to Coexposure of Deet, Pyridostigmine, and Stress | H51 | | CHAS RES INST/VAMC | 58,023 |
| Beta Blocker Evaluation of Survival Trial (BEST) | H51 | | DEPT OF VA | 1,977 |
| POW Health Service Utilization and Perceptions About Services II | H51 | | PO #V534P-3377 | 15,795 |
| VA Contract - VA Medical Center (IPA) | H51 | | V534-3312 | 40,613 |
| Evaluation of Gem Units and Geriatrics Follow-Up (Intergovernmental Personnel Act Agreement - Stephanie Ramsey) | H51 | | VAMC - IPA | 0 |
| (Intergovernmental Personnel Act Agreement - Melia J. Knotts) - Warfarin and Aspirin in Secondary Prevention | H51 | | VAMC IPA | 0 |
| HSRD Program IPA | H51 | | VAMC IPA | 0 |
| Intergovernmental Personnel Act Agreement - Richard Klein | H51 | | VAMC IPA | 0 |
| Lipoprotein Metabolism and Cell Lipoprotein (Intergovernmental Personnel Act - Candace Enockson) | H51 | | VAMC IPA | 0 |
| Glucose Transporters and Insulin Resistance | H51 | | VAMC IPA | 0 |
| Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa) | H51 | | VAMC IPA - CLOSED | 0 |

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| **DEPARTMENT OF VETERANS' AFFAIRS** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| IPA Agreement: Kay G. Fernandes | H51 | | VAMC IPA - FERNANDES | 35,138 |
| Evaluation of General Internal Medicine Units and Geriatric Follow-Up (Intergovernmental Personnel Act Agreement - Debra Hunter) | H51 | | VAMC IPA - HUNTER | 0 |
| Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa) | H51 | | VAMC IPA - JAFFA | 17,638 |
| Veteran Administration Intergovernmental Personnel Act Agreement- Path Role Nitric Oxide Lupus | H51 | | VAMC IPA - MOLANO | 0 |
| Interactions of Lipoproteins and Cells in Diabetes Mellitus (Intergovernmental Personnel Act Agreement - Andrea Semler) | H51 | | VAMC IPA - SEMLER | 8,652 |
| **Program Total** | | | | **193,712** |
| **Tota Department of Veterans' Affairs** | | | | **193,712** |
| **ENVIRONMENTAL PROTECTION AGENCY** | | | | |
| **Air Pollution Control Program Support** | | **66.001** | | |
| Diversity and Abundance of Forest Soil Arthopods Under Elevated CO2 | H27 | | CR-825861-010 | 58,614 |
| **Program Total** | | | | **58,614** |
| **Water Quality Management Planning** | | **66.454** | | |
| Florida Keys Coral Monitoring, Year 3 - Year 6 | H15 | | X994649-94-2 | 53,483 |
| **Program Total** | | | | **53,483** |
| **Nonpoint Source Implementation Grants** | | **66.460** | | |
| Urban Watershed Protection | H27 | | 449-2090110 | 2,904 |
| **Program Total** | | | | **2,904** |
| **Wetlands Grants** | | **66.461** | | |
| Wetlands Restoration Project: Restoration of Forested Wetland Sites in Coastal Georgia - Planting Techniques | H12 | | X-97410200-0 | 10,786 |
| Reedy River Watershed Study and Restoration Plan | P24 | | CD984117-97-0 | 32,982 |
| **Program Total** | | | | **43,768** |
| **Great Lakes Program** | | **66.469** | | |
| Improving SOLEC Indicator 8135: Bald Eagles | H12 | | GL97539101-0 | 9,799 |
| **Program Total** | | | | **9,799** |
| **Environmental Protection - Consolidated Research** | | **66.500** | | |
| Transformation Reactions of Nitroaromatic and Nitrogen Heterocyclic Compounds on Granular Activated Carbon (GAC) Surfaces: Enhancement of GAC Adsorption in Natural and Engineered Environmental Systems | H12 | | 118TAM3636 | 18,389 |
| Electrokinetics/Surfactant-Enhanced Remediation of Hydrophobi Organic Pollutants in Low Permeability Subsurface Environments | H12 | | 58961 | 1,479 |
| Field Evaluation of DNAPL Remediation of Cosolvent Mobilization | H12 | | CR825688-01-2 | 106,533 |
| Superior Subsurface Characterization Using Fractal-Based Hydraulic Conductivity Distributions | H12 | | R826171-01-0 | 49,170 |
| Tailoring Activated Carbon Surfaces for Water, Wastewater, Hazardous Waste Treatment and Recovery Operations | H12 | | R-82815701-0 | 29,222 |
| The Role of Ecosystem Processes in Restoring Local and Regional Species Diversity in Coastal Plain Watersheds, Year 2 | H15 | | R825795-01-0 | 85,587 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **ENVIRONMENTAL PROTECTION AGENCY** | | | | |
| **Environmental Protection - Consolidated Research** | | **66.500** | | |
| Meiofaunal Validation of EQP-Based Sediment Quality Criteria for Metal Mixtures in Estaurine Sediments | H27 | | CR-825279-010 | 44,680 |
| Sediment Contaminant Effects on Genetic Diversity: New Approaches Using DNA Analysis of Heiobenthos | H27 | | CR-825439-010 | 86,206 |
| EPA/EPSCoR Strategic Implementation Plan | H27 | | CR-826399-010 | 27,385 |
| A Multidisciplinary Effort Linking the Impact of Sediment Contiminant Mixtures on Toxicological Response with Genetic Adaptation | H27 | | CR-826399-010 | 0 |
| An Integrated Assessment of Reproductive Developmental Risks to Estuarine Communities Exposed to Hazardous Chemicals Through Trophic Transfer | H27 | | CR-826399-010 | 12,044 |
| CISNET: Molecular to Landscape-Scale Monitoring of Estuarine Eutrophication | H27 | | CR-826944-010 | 176,810 |
| Environmentally Mediated Endocrine Disruption in Estuarine Crustaceans: A 3-Taxon Multi-Generational Study | H27 | | CR-827397-010 | 307,807 |
| Applications of Liquid CO2 in Contamination of Semi-Conductor Devices | H27 | | CR-827578-010 | 8,006 |
| EPA/EPSCoR: Interdisciplinary Biotechnology Program in Environmental Dehalogenation | H27 | | CR-827612-010 | 148,985 |
| EPA/EPSCoR: Molecular and Kinetic Characterization of Vinyl Chloride Oxidation and Corresponding Cometabolism of CIS and Trans-1, 2 | H27 | | CR-827612-010 | 103,046 |
| EPA/EPSCoR Strategic Improvement Plan | H27 | | CR-827612-010 | 28,444 |
| Ferric Oxide/Alkali Metal Oxide Induced Oxidation for Chlorinated Hydrocarbons in Polluted Gas Streams | H27 | | R112534 | 7,294 |
| Immunotoxicty of Both Nondegraded and Biograded PCBs | H51 | | R826687-01-0/ACH:E3300177 | 134,220 |
| Validation of Sediment Quality Criteria in Southeastern Estuaries | P24 | | R826201-01-0 | 145,309 |
| Coastal 2000 Initiative-Monitor Water Quality and Habitat Conditions in South Carolina | P24 | | R-82847201-0 | 85,559 |
| **Program Total** | | | | **1,606,175** |
| **Pesticides Control Research** | | **66.502** | | |
| Recognition and Management of Pesticide Poisonings | H51 | | CR82505101-0 | 0 |
| **Program Total** | | | | **0** |
| **Surveys, Studies, Investigations and Special Purpose Grants** | | **66.606** | | |
| A Comparison of Post-Renovation and Remodeling Surface and Air Cleaning Techniques | H12 | | X-82844901-0 | 39,278 |
| Savannah River Basin Watershed Project - GIS | H12 | | X-984620-98-0 | 7,770 |
| Implementation of the Melcast Melon Disease Forecaster to Reduce Fungicide Use in South Carolina | H12 | | X-98490300-0 | 13,385 |
| South Carolina Oyster Habitat Restoration | P24 | | 00-192-011 | 2,039 |
| **Program Total** | | | | **62,472** |
| **Superfund State Site - Specific Cooperative Agreements** | | **66.802** | | |
| Superfund Sites, CERCLA | P24 | | 005-RICO-45N | 17,162 |
| **Program Total** | | | | **17,162** |
| **Solid Waste Management Assistance** | | **66.808** | | |
| Source Reduction at Small and Medium-Sized Businesses and Industries | H12 | | X1984162-97-0 | 1,335 |
| **Program Total** | | | | **1,335** |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **ENVIRONMENTAL PROTECTION AGENCY** | | | | |
| **Environmental Education Grants** | | **66.951** | | |
| Community River Project: Volunteer Monitoring Program for Horry County, South Carolina | H17 | | NE-98495400-0 | 4,832 |
| **Program Total** | | | | **4,832** |
| **Other Federal Assistance** | | **NONE** | | |
| Brominated DBP Formation and Speciation Based on Specified UV Absorbance Distribution in Natural Waters | H12 | | A11017(a) | 23,474 |
| Forecasting Bird Migration in the Philadelphia Area Using WSR-88D Radar and Meteorological Data: The Clemson University Component of Birdcast | H12 | | None | 48,265 |
| Field and Laboratory Studies to Obtain Lead-210 Activity Profiles in Sediment Cores Collected from the Twelve Mile Creek Area of Lake Hartwell | H12 | | PO# 155885 | 13,158 |
| The Paradox of the Delta: Protecting the Biodiversity We Do Not Yet Understand | H12 | | USA Log # 000274 | 8,392 |
| Resistance of Communities to Chronic Haloaromatic Contamination: Biogenic and Anthropogenic Sources | H27 | | CR-824776-010 | 0 |
| Sensitivity Analysis of the Effect of Changes in Mean and Variability of Climate on Crop Production | H27 | | UCAR S97-83228 | 12 |
| Metal Toxicity Reduction by In-Situ Stabilization: Enhancing Untrinsic Bioremediation of Chlorinated | H51 | | RR267-097/7607664 | 52,956 |
| Environmental Protection Agency Fellowship | H51 | | U-915218-01-0 | 0 |
| **Program Total** | | | | **146,257** |
| **Tota Environmental Protection Agency** | | | | **2,006,801** |
| **DEPARTMENT OF ENERGY** | | | | |
| **State Energy Program** | | **81.041** | | |
| Purchase Order Dept of Energy | P26 | | DE-FG44-R410673 | 29,305 |
| **Program Total** | | | | **29,305** |
| **Office of Sciences Financial Assistance Program** | | **81.049** | | |
| Development of Geological Models and Integration with Geophysical Results | H12 | | 19244-429154 | 3,691 |
| Radiochemistry Education Award Program - REAP | H12 | | DE-FC09-00SR22184/DOES 002 | 70,099 |
| Graduate Research Internships | H12 | | DE-FC09-00SR22184/DOES 004 | 96,134 |
| Graduate Fellowships in Radiochemistry and Actinide Chemistry | H12 | | DE-FC09-00SR22184/DOES 005 | 48,115 |
| Develop Improved HLW Melters | H12 | | DE-FC09-00SR22184/DOES 006 | 107,550 |
| The Distinguished Scientist for Clemson | H12 | | DE-FC09-00SR22184/DOES 007 | 85,580 |
| Design, Fabrication and Construction Services for the Plutonium Immobilization Program - Ceramic Prototype Test Facility | H12 | | DE-FC09-00SR22184/DOES 010 | 25,535 |
| Demonstrating the Integrity of Well Installations Using Direct Push Methods for Characterization and Remediation Projects. | H12 | | DE-FC09-93R18262/117 | 398 |
| MWFA/WERF Fly Ashe Stabilization Treatability Study and Demonstration | H12 | | DE-FC09-93R18262/123 | 34,857 |
| Applications of Advance Geological Modeling to the Environment Industry | H12 | | DE-FC09-93R18262/125 | 38,076 |
| Radiochemistry Education Award Program (REAP) CLEMSON | H12 | | DE-FC09-93R18262/135 | 42,754 |
| Ceramic Prototype Testing Facility | H12 | | DE-FC09-93R18262/136 | 587,985 |
| Graduate Research Internships | H12 | | DE-FC09-93R18262/74 | 24,894 |
| DWPF Pour Spout Testing | H12 | | DEFC0993R18262/TO128 | 89,253 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF ENERGY** | | | | |
| **Office of Sciences Financial Assistance Program** | | **81.049** | | |
| Distinguished Scientist for Clemson University | H12 | | DE-FC09-93SR18262/15 | 35,469 |
| Technical Evaluation of Remediation Technologies for Pu-Contaminated NTS Soils | H12 | | DE-FC-26-00NT-40841 | 62,313 |
| Electrical and Thermal Transport Properties of New and Novel Solid State Systems | H12 | | DE-FG02-00ER45850 | 30,825 |
| Function Based Biosensors for Use in Hazardous Waste Remediation | H12 | | DE-FG02-00ER45856 | 75,956 |
| Characterization and Thermophysical Properties of Bi-Based Superconductors | H12 | | DE-FG05-93ER45483 | 27,070 |
| HBCU Solar Radiation Monitoring Network (D) | H24 | | ACC-4-14-185 | 0 |
| Solar Energy Research (D) | H24 | | ACC-4-14185-01 | 0 |
| Solar Energy Research (D) | H24 | | HB-5-04086-1 | 0 |
| Historically Black Colleges and Universities Solar Radiation Monitoring Network (D) | H24 | | HR-2-12054-1 | 0 |
| Solar Energy Research (D) | H24 | | HR-2-12054-1 | 0 |
| Forest-Atmosphere Carbon Transfer and Storage | H27 | | 97-SC-DOE-1006 | 53,036 |
| Novel Fluorinated Electrolytes for Batteries and Fuel Cells | H27 | | DEFC0291ER75666 | 99,160 |
| DOE/EPSCoR - Research Management | H27 | | DEFC0291ER75666 | 17,470 |
| DOE/EPSCoR - Human Resource Development | H27 | | DEFC0291ER75666 | 82,543 |
| DOE/EPSCoR - Hydrogen Storage/Hydrogen Production | H27 | | DEFC0291ER75666 | 369,736 |
| South Carolina DOE/EPSCoR Research Implementation Plan | H27 | | DEFC0291ER75666 | 3,767 |
| Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity | H27 | | DEFG0200ER14980 | 68,154 |
| Experimental Particle Physics | H27 | | DEFG0295ER40910 | 427,587 |
| New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to Improve Vehicular Transportation | H27 | | DEFG0296ER14666 | 97,138 |
| Studies of the Transformations of Sulfur Containing Heterocycles by Transition Metal Cluster Compounds | H27 | | DEFG0595ER14548 | 0 |
| Experimental Particle Physics | H27 | | DEFG0595ER40910 | 0 |
| Fundamental Study of Laser Induced Breakdown Spectroscopy Using Fiber Optics for Remote Measurements of Trace Metals | H27 | | DEFG0796ER62305 | 169,961 |
| Dynamics of Coupled Contaminant on Microbial Transport in Heterogeneous Porous Media | H27 | | DEFG0797ER62355 | 20,944 |
| Characteristics of Mammalian DNA Polymerase Gene and Protein | H27 | | DEFG0990ER61040 | 823 |
| Interactive Effects of Elevated CO2 and Temperature on Insect Consumers of Forest Trees | H27 | | UA/97UOSC12 | 0 |
| Radiation Leukemogenesis: Applying Basic Science to Epidemiological Estimates of Low Dose Risks | H51 | | DEFG0299ER62728 | 60,551 |
| Forecasting Future Demands for Medical Isotropes | H51 | | ISOT-001 | 6 |
| **Program Total** | | | | **2,957,430** |
| **Conservation Research and Development** | | **81.086** | | |
| Wildlife Management Assistance | P24 | | DE-FC09-97SR18926 | 82,280 |
| **Program Total** | | | | **82,280** |
| **Fossil Energy Research and Development** | | **81.089** | | |
| Innovative Schemes for Closed-Loop Air Stream Cooling for Advanced Gas Turbine Systems | H12 | | 95-01-SR034 | 294 |
| Center for Advanced Gas Turbine System Research | H12 | | DE-FC21-92MC29061 | 341,879 |
| **Program Total** | | | | **342,173** |

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| **DEPARTMENT OF ENERGY** | | | | |
| **Environmental Restoration** | | **81.092** | | |
| U. S. Department of Energy - Scleroderma and Occupational TCE | H51 | | DEFC0298CH10902 | 3,284,378 |
| **Program Total** | | | | **3,284,378** |
| **Academic Partnerships** | | **81.102** | | |
| Evaluation of Accelerator Production Tritium for Medical Isotope Production: Medical Isotope Workshops | H51 | | 126 | 0 |
| Technical Director for South Carolina Universities Research and Education Foundation | H51 | | 22130-Z113 | 0 |
| South Carolina Universities Research and Education Foundation Task #223 | H51 | | 223-6112-325602 | 0 |
| The Distinguished Scientist for the Medical University of South Carolina | H51 | | DEFC0900SR22184 | 61,692 |
| Graduate Education Internship | H51 | | DEFC0993R18262 | 0 |
| Forecasting Future Demands for Medical Isotopes | H51 | | DE-FC09-93R18262 | 24 |
| Baseline Study of PU Environmental and Health Effects at SRS | H51 | | DE-FC09-93R18262 / #137 | 3,630 |
| Maturation of the Integrated Membrane | H51 | | DEFC09-93R18262/#120 | 75,885 |
| Statistical Sampling Approach (MARSSIM) as Applied to Environmental Monitoring at Savannah River Site | H51 | | KF49288-O | 13,662 |
| Distinguished Scientist for Medical University of South Carolina | H51 | | SCUREF PROJ #17 | 60,724 |
| Maturation of the Integrated Membrane Bio-Reactor Technolgy for Destruction of Dilute Vapor Phase Organics | H51 | | SCUREF PROJ #27 | 0 |
| Summer Undergraduate Research Training Program in Environmental Health Scinces: Hands-On Investigators Commitment Train/Environmental Health | H51 | | SCUREF PROJ #39 | 0 |
| Technology Today Environmental Science as Career Path | H51 | | SCUREF TASK #60 | 0 |
| Technology Transfer Council | H51 | | SCUREF TASK 123 | 0 |
| Health Risk Assessment Continued Health Surveillance of Savannah River Site Workers | H51 | | SCUREF TASK 126 | 0 |
| SRTC Environmental Technology Field Test Platform Liaison | H51 | | SCUREF TASK 155 | 0 |
| Evaluation of Medical Isotope Production with Accelerator Production of Tritium 5 | H51 | | SCUREF TASK#201 | 0 |
| **Program Total** | | | | **215,617** |
| **Office of Science and Technology for Environmental Management** | | **81.104** | | |
| Cooperative Environmental Risk Evaluation | H51 | | CERE TASK 08005 | 0 |
| **Program Total** | | | | **0** |
| **Epidemiology and Other Health Studies Financial Assistance Program** | | **81.108** | | |
| Savannah River Site Former Production Workers Medical Surveillance Program-Phase II | H51 | | DEFC0397SF21513 | 508,342 |
| **Program Total** | | | | **508,342** |
| **University Nuclear Science and Reactor Support** | | **81.114** | | |
| Administer and Manage the Nuclear Engineering/Health Physics Fellowship and Scholarship Program | H51 | | NEHP-001 | 438,577 |
| Administer and Manage the Nuclear Engineering/Health Physics Fellowship and Scholarship Program | H51 | | NEID-001 | 319,914 |
| Management of the Nuclear Energy Research Advisory Committee (NERAC) | H51 | | NEID-002 | 170,982 |
| Nuclear Energy Research Advisory Committee | H51 | | NERAC-001 | 122,363 |
| **Program Total** | | | | **1,051,836** |
| **Arms Control and Nonproliferations Policy Analysis** | | **81.120** | | |
| Analysis of Privatization | H12 | | DE-FG-03-01SF22269 | 4,498 |

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| **DEPARTMENT OF ENERGY** | | | | |
| **Arms Control and Nonproliferations Policy Analysis** | | **81.120** | | |
| **Program Total** | | | | **4,498** |
| **Miscellaneous Federal Activities** | | **81.502** | | |
| SCUREF/DOE/SRS Joint Faculty Appointments | H27 | | 93SR18262TSK072 | 15,676 |
| Genetically Engineered Plants for Phytoremediation | H27 | | COOP118 | 99,025 |
| Aqueous Detritiation for Environmental Restoration | H27 | | COOP119 | 0 |
| Geostatistical Indicators for Waste Site Characterization, Risk Assessment and Decision Making | H27 | | COOP121 | 31,602 |
| Accelerator Production of Tritium - Management | H27 | | DEFG0497AL77994 | 34,544 |
| Proposal to Study Possible Experiments | H27 | | DEFG0497AL77994 | 0 |
| **Program Total** | | | | **180,847** |
| **Other Federal Assistance** | | **NONE** | | |
| Glovebox Window Panel Impact Resistance Testing | H12 | | 10888-NFP0001 TaskOrder CU004 | 90 |
| Reusable Pu Cans, Opening and Closing Operations | H12 | | 10888-NFP-0001 TaskOrder CU005 | 90 |
| Spyglass Development | H12 | | 1247 | 8,091 |
| Analysis of Ceramic Materials by Radio Frequency Glow Discharge Optical Emission Spectroscopy | H12 | | 28627-001-01 8J | 3,923 |
| Synthesis and Characterization of Phosphate-Based Luminescent Materials | H12 | | 320830-AF4 | 19,901 |
| Nucleosynthesis Constraints on Supernova Explosions | H12 | | 4000005777 | 11,675 |
| Biological Information Processing and Systems Workshop (CEER Support) | H12 | | 530-55041288 | 19,903 |
| Solution Deposition of Oxide Buffer Layers for the Integration of High Temperature Superconductors on Biaxially Textured Substrates | H12 | | 5893 | 33,060 |
| Distributed Generation | H12 | | 8674 | 9,890 |
| Refractory Corrosion Modeling in Support of Improving Refractory Service Life and Recycling Materials Used in EAF Steel Production | H12 | | ALRC-MP98003 | 31,063 |
| Detector Development for Physical Data Research Program Proton Radiography Project | H12 | | B346025 | 4,492 |
| Development of Continuum Models for the Hydrophobic Interactions and Associated Conformational Changes in Ligand-Receptor Binding | H12 | | B513360 | 24,548 |
| Administrative Oversight and Coordination for the Clemson/DCS MOX BOA | H12 | | BOA-10888-NFP0001-CU001 | 6,082 |
| Air Flow Modeling and Verification of Air Exchange Rates | H12 | | BOA-10888-NFP0001-CU002 | 19,534 |
| Low-Cost Carbon Fibers for Automotive Composite Materials | H12 | | CR-19244-434010 | 218,089 |
| Quantitative Methods for Reservoir Characterization and Improved Recovery: Application to Heavy Oil Sands | H12 | | DE-AC26-98BC15119 | 175,289 |
| Graduate Student Internships in Radiochemistry and Actinide Chemistry | H12 | | DE-FC09-93R18262/134 | 7,977 |
| Nanomaterials for Energy Related Applications - Photocatalytic Sequestration of Carbon Dioxide | H12 | | DE-FG02-01ER45859 | 206 |
| Theoretical Studies of Energy and Momentum Exchange in Atomic and Molecular Scattering from Surfaces | H12 | | DE-FG02-98ER45704 | 45,388 |
| Advanced Sensing and Control Techniques to Facilitate Semi-Autonomous Decommissioning | H12 | | DE-FG07-96ER14728 | 126,102 |
| Radionuclide Sensors for Water Monitoring | H12 | | DE-FG07-99ER62888 | 69,144 |
| Determining the Effectiveness of Commercial Energy Code | H12 | | F21021-01-1770 | 19,322 |
| Column Tests to Study the Transport of Plutonium | H12 | | K99-181044 | 38,805 |

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| **Other Federal Assistance** | | **NONE** | | |
| Preparation of Simulant for RICAVS Tests | H12 | | WDI 01-0074 | 24,537 |
| Fernald Silo 3 Waste Treatment, Part/Waste Characterization and Management of Generated Waste | H12 | | WEST 019 | 24,146 |
| Movement of Contaminated Fish Between Savannah River Site Streams and the Savannah River | H12 | | WEST 026 | 39,166 |
| A-01 Outfall Constructed Wetlands | H12 | | WEST 032 | 134,609 |
| Numerical Modeling of Free-Phase TCE/PCE Emplacement and Transport in the M-Area Basin and Evaluation of Thermal Remediation Technologies | H12 | | WEST 041 | 31,947 |
| Tools for Environmental Biotechnology Assessment of Microbial Systems | H12 | | WEST 048 | 49,054 |
| Joint Faculty Appointment in Actinide Chemistry | H12 | | WEST009 | 103,114 |
| State of Science for Vadose Zone Book | H12 | | WEST010 | 1,647 |
| Process Development Program for Plutonium Immobilization | H12 | | WEST015 | 293,936 |
| Plutonium Immobilization Can-In-Canisters Cold Pour Tests | H12 | | WEST019 | 62,248 |
| Wetland for Waste Water Treatment at the Savannah River Site | H12 | | WEST025 | 9,365 |
| Near-Real Time Analysis of Bulk Particulate Matter | H12 | | WEST033 | 12,111 |
| Monoclonal Antibodies as Diagnostic Tools for Identifying Microbial Aerosols | H12 | | WEST035 | 4,601 |
| DNAPL Characterization Program: Determining the Feasibility of DNAPL Remediation in the A/M Area Using Density Balanced Mobilization Techniques | H12 | | WEST042 | 12,023 |
| Three-Dimensional Simulation of Multi-Phase Flow and Transport Processes for Evaluation of Soil Vapor Extraction Units | H12 | | WEST047 | 96,036 |
| Polyvinyl Alcohol Technical Study | H12 | | WEST051 | 2,823 |
| Study of Complexation and Post Precipitation in Hanford Waste | H12 | | WEST053 | 41,181 |
| Application of Dual Media Concepts to Contaminant Migration in Heterogeneous Aquifers | H12 | | WEST054 | 7,000 |
| Near-Real Time Analysis of Bulk Particulate Matter | H12 | | WEST055 | 30,302 |
| Demonstration of CO2, Extraction and Hydrothermal Oxidation of PCBS from SRS Solid Waste | H12 | | WEST056 | 1,139 |
| Organically Bound Tritium | H12 | | WEST059 | 834 |
| Plutonium Oxidation State Analysis in SRS Groundwater | H12 | | WEST060 | 120 |
| Porphyrins for Trace Metals (D) | H24 | | (TASK ORDER NO. 24) | 0 |
| Transuranci (TRU) Waste Drum Study (D) | H24 | | (TASK ORDER NO. 30) | 0 |
| Bound Porphyrin Compost (D) | H24 | | 44113FUSC | 0 |
| Edisto River Environmental Project (D) | H24 | | CO-OP PROJECT #60-95 | 0 |
| Clean Bill of Health (D) | H24 | | CO-OP PROJECT NO: 114 | 8,106 |
| Department of Energy Phytoplankton (D) | H24 | | DE/FG09/88RS | 108,937 |
| Scholarships and Pilot Program in Nuclear Energy | H24 | | DE-FC02-98NE21596 | 82,963 |
| Making and Testing Immolilized Porphyrins to Make Optical Sesors for Toxic Metals and Bases (D) | H24 | | DE-FC09-93SR18262 | 0 |
| South Carolina Universities Research and Education Foundation Technology Transfer (D) | H24 | | Task 123 | 0 |
| Bound Porphyrin Compost (D) | H24 | | Task Order #85 | 0 |
| South Carolina Universities Research and Education Foundation/Westinghouse SRC/Glass Pour Numerical Model Benchmarking (D) | H24 | | WEST037 | 379 |
| Study of Nuclear Physics with Intermediate Energy Probes | H27 | | 3861 | 9,922 |
| Optimization of Nonlinear Data Analysis | H27 | | 4000007098 | 13,478 |
| High Gradient Magnetic Separation for the Pretreatment of Radioactive and Mixed Waste | H27 | | 970552401 | 0 |

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| **DEPARTMENT OF ENERGY** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Application of Geophysical Techniques to Site Characterization and 3D Visualization | H27 | | 973022402 | 14,062 |
| The Use of Electromechanical Impedance Techniques for Assessing the Integrity of Riveted Lap Joints Typical of Aircraft Structures | H27 | | BF-0133 | 27,092 |
| SCUREF/DOE Distinguished Scientist | H27 | | C00P016 | 62,515 |
| Salary Supplement for Liviu Popa-Simil | H27 | | CONTR #44577 | 4,393 |
| Non-Invasive Determination of the Location and Distribution of Free-Phase DNAPL's by Science Reflection Techniques | H27 | | DEAC2698FT40369 | 167,791 |
| Optimization of the Cathode Long-Term Stability in Molten Carbonate Fuel Cells: Experimental Study and Mathematical Modeling | H27 | | DEAC2699FT40714 | 109,826 |
| Atmospheric CO2 Concentrations and Coral Disease | H27 | | DEAF2699FT00782 | 632 |
| Cultural Resource Management on the Savannah River Site | H27 | | DEFC0998SR18931 | 866,635 |
| Feasibility Study of Industrial Fuel Cell Vehicles Phase II | H27 | | DEFC3697G010210 | 4,603 |
| Synthesis Characterization and Testing of Novel Anode and Cathode Materials for Li-Ion Batteries | H27 | | DEFG0296ER14659 | 147,965 |
| Center for Water Research and Policy: Task 8 | H27 | | DEFG0297EW09999 | 30,840 |
| Center for Water Research and Policy: Micro Array Electrochemical Cell-Quartz Nanobalance Sensors for In-Situ Water Quality | H27 | | DEFG0297EW09999 | 45,429 |
| Center for Water Research and Policy | H27 | | DEFG0297EW09999 | 191,026 |
| Center for Water Research and Policy: Web-Based Public Awareness | H27 | | DEFG0297EW09999 | 39,949 |
| Center for Water Research and Policy: Task 9 | H27 | | DEFG0297EW09999 | 49,433 |
| Center for Water Research and Policy: Task 8 | H27 | | DEFG0297EW09999 | 30,120 |
| Center for Water Research and Policy: Task 3 | H27 | | DEFG0297EW09999 | 62,150 |
| Center for Water Research and Policy: Task 11 | H27 | | DEFG0297EW09999 | 35,398 |
| Center for Water Research and Policy: Task 2 | H27 | | DEFG0297EW09999 | 70,666 |
| Center for Water Research and Policy: Task 6 | H27 | | DEFG0297EW09999 | 46,187 |
| Center for Water Research and Policy | H27 | | DEFG0297W209999 | 11,112 |
| Regulatory Role of ANT in Organ Initiation and Growth | H27 | | DEFG0298ER20312 | 126,735 |
| Fluid Flow and Infiltration Through Structured Fibrous Porous Media | H27 | | DEFG0298ER45717 | 48,646 |
| Transport Behavior of Superconductors at High Dissipative Currents | H27 | | DEFG0299ER45763 | 62,294 |
| Development of a Real-Time Airborne Tritium Monitor to Assess the Environmental Impact of the APT | H27 | | DEFG0497AL77994 | 0 |
| Mechanism of Pitting Corrosion Prevention by Nitrite for Carbon Steel Exposed to Dilute Salt Solutions | H27 | | DEFG0797ER45675 | 118,359 |
| Novel Optical Detection Schemes for In-Situ Mapping of Volatile Organochlorides in the Vadose Zone | H27 | | DEFG0799ER62881 | 1,007 |
| Funding for South Carolina Alliance Minority Participation | H27 | | DEFG0900SR22186 | 10,000 |
| Enhancement of Phytoremediation at the TNX Outfall Delta Using Elite Hyper-Accumulator Plant Lines Generated from Local Fern Species | H27 | | DOE S003 | 46,663 |
| Distinguished Scientist | H27 | | DOE S009 | 49,659 |
| SCUREF/DOE/SRS Joint Faculty Appointments | H27 | | DOE S011 | 15,412 |
| Education and Research in Areas of Environmental Restoration and Waste Management | H27 | | DOE S012 | 8,000 |
| Development of Cross Section Data for LAHET Code | H27 | | H65960019-8Y | 0 |
| Basic Engineering Research for D and D of Reactor Storage Pond Sludge | H27 | | IDOE001 | 292,312 |
| Development of a General Purpose Educational Seismic Data Viewer | H27 | | IRIS 0157 | 0 |
| Development of Superior Carbon Anodes for Li-Ion Batteries | H27 | | PO #4898 | 6,798 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF ENERGY** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Joint USC-Savannah River Ecology Laboratory Faculty Position in Phytoremediation | H27 | | RR2670552002057 | 42,462 |
| Expression of Insect Odorant-Binding Proteins for Analysis by Electrospray Mass Spectometry | H27 | | SCRI 4500012697 | 10,583 |
| Electrodeposition of Thin Films of Zn-Ni-X Ternary Alloys onto Chemically Modified Steel Alloys to Prevent Corrosion and Hydrogen Enbrittlement | H27 | | SCRI-17854 | 0 |
| Synthetic Switch-Functional Polypeptide for the Formation of New Thin Films | H27 | | SCRI-19310 | 850 |
| BSCCO-YBCO Taper Measurements | H27 | | SCRI-4500012183 | 16,656 |
| Development of Fiber Optic Probes for Raman Spectrocopy (II) | H27 | | SUB B304312 | 0 |
| SURA Graduate Fellowship Assistance at Jefferson Laboratory | H27 | | SURA | 11,000 |
| SURA/JLAB Graduate Fellowship | H27 | | SURA 00 P3541 | 5,514 |
| IOU Larval/Juvenile Fish Survey | H27 | | WEST017 | 126,898 |
| South Carolina Seismic Monitoring Network | H27 | | WEST018 | 92,034 |
| Optimization of Ultra-Low Level Analysis of Environmental Radiological Samples in NTS Underground Counting Facility | H27 | | WEST021 | 33,028 |
| Groundwater Modeling Symposium and Workshop | H27 | | WEST022 | 1,032 |
| Performance Modeling of Inlet Plenum for the Tritium Facility Exhaust Fan at SRS | H27 | | WEST029 | 0 |
| Fracture Toughness Testing of A285 Carbon Steel | H27 | | WEST030 | 0 |
| Non-Radioactive Glass Characterization Laboratory | H27 | | WEST031 | 0 |
| Economic Evaluation of Chemical Process Plant | H27 | | WEST036 | 567 |
| Determination of Extent of Dealumination of 4-A Molecular Sieve | H27 | | WEST038 | 1,834 |
| Solid-Liquid Separation Studies for Alternative Salt Disposition at SRS | H27 | | WEST039 | 126,724 |
| Safe and Low-Cost Hydrogen Storage for Fuel Cell Mining Vehicles | H27 | | WEST040 | 8,809 |
| Dynamic Testing of Celotex | H27 | | WEST043 | 18,731 |
| Friction Stir Welding Process Parameters | H27 | | WEST044 | 7,486 |
| Weld Inspection System for Hands-55 | H27 | | WEST046 | 45,005 |
| Solid-Liquid Separation Studies for Two Mixtures of Monosodium Titanate with Simulated Sludge for Salt Disposition at Savannah River Site | H27 | | WEST049 | 405,905 |
| Doped Carbon Nanotubes for Hydrogen Storage (Part 1) | H27 | | WEST052 | 19,926 |
| Determination of Constraint Paramaters in Fracture Testing | H27 | | WEST057 | 71 |
| Gelling Polymer Formulations for Cartilage Repair | H51 | | 331903-A-F4 | 28,565 |
| Burns and Roe Summer Scholarship Program | H51 | | 97-01 | 0 |
| A Statewide Technical Assistance Program | H51 | | 98-425 | 20,917 |
| South Carolina Nuclear Waste and Spent Fuel Program | H51 | | DEFC0995SR18517 | 0 |
| Supporting Data for the Accelerator Production of Tritium Draft Environmental Impact Statement - Potential Human Health Effect | H51 | | TASK 21 | 0 |
| **Program Total** | | | | **5,926,694** |
| **Tota Department of Energy** | | | | **14,583,400** |
| **UNITED STATES INFORMATION AGENCY** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Cultural Perspectives on Gender | H12 | | None | 1 |
| **Program Total** | | | | **1** |
| **Tota United States Information Agency** | | | | **1** |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Large Debris Impact Testing of Roofs for Community Shelters | H12 | | TARC 002 | 1,490 |
| Hazardous Materials Flow Analysis II | H27 | | PO #321 | 7,712 |
| **Program Total** | | | | **9,202** |
| **Tota Federal Emergency Management Agency (FEMA)** | | | | **9,202** |
| **DEPARTMENT OF EDUCATION** | | | | |
| **Early Education for Children with Disabilities** | | **84.024** | | |
| Project Respond | H27 | | H024B70068 | 90,102 |
| **Program Total** | | | | **90,102** |
| **Special Education - Personnel Development and Parent Training** | | **84.029** | | |
| Preparation of Leadership Personnel for Responsible Inclusions Working Together to Provide Equity Education | H12 | | H029D960065-98 | 51,363 |
| **Program Total** | | | | **51,363** |
| **Fund for the Improvement of Postsecondary Education** | | **84.116** | | |
| The Phoenix Group of Institutions: Attacking Global Barriers-A Collaborative Network | H12 | | 98-127SG | 1,080 |
| A Consortium Focused on International Operations Management | H12 | | P116J70072 | 61,052 |
| **Program Total** | | | | **62,132** |
| **Business and International Education Projects** | | **84.153** | | |
| Internationalizing a Science-Business Master's Program | H27 | | P053A010082 | 0 |
| **Program Total** | | | | **0** |
| **Safe and Drug Free Schools and Communities - National Programs** | | **84.184** | | |
| Program Evaluation Services | H27 | | 0106030600 | 15,605 |
| **Program Total** | | | | **15,605** |
| **Fund for the Improvement of Education** | | **84.215** | | |
| Partners for Literacy | H27 | | R215R990010 | 153,858 |
| **Program Total** | | | | **153,858** |
| **Centers for International Business Education** | | **84.220** | | |
| Centers for International Business Education | H27 | | P220A950014 | 0 |
| Centers for International Business Education | H27 | | P220A980010 | 238,407 |
| **Program Total** | | | | **238,407** |
| **Twenty-First Century Community Learning Centers** | | **84.287** | | |
| Greenville County Community Learning Centers 21st Century Community Learning Centers Grant | H12 | | 05-0699-0502 | 11,460 |
| Anderson Five's Promise: 21st Century Learning Center | H12 | | None | 17,385 |
| Project SOAR | J12 | | None | 47,514 |
| **Program Total** | | | | **76,359** |
| **Technology Innovation Challenge Grants** | | **84.303** | | |
| Village Green Project Evaluation | H12 | | 01-1097-0902 | 31,792 |
| **Program Total** | | | | **31,792** |

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| **DEPARTMENT OF EDUCATION** | | | | |
| **Special Education - Research and Innovation to Improve Services and Results for Children with Disabilities** | | **84.324** | | |
| Project ANSER: Addressing the Needs and Supports of Education Reform for Students with Disabilities | H27 | | H324C980137 | 125,793 |
| **Program Total** | | | | **125,793** |
| **Special Education - Personnel Preparation to Improve Services and Results for Children with Disabilities** | | **84.325** | | |
| Project Respect: Retaining Special Education Teachers | H27 | | H325N000045 | 85,671 |
| **Program Total** | | | | **85,671** |
| **Preparing Tomorrow's Teachers to Use Technology** | | **84.342** | | |
| Teachers Technology | H12 | | P342A990486 | 300,972 |
| **Program Total** | | | | **300,972** |
| **Other Federal Assistance** | | **NONE** | | |
| Evaluation of Marion School District 2 Violence Prevention Project | H12 | | None | 9,992 |
| Safe Schools/Healthy Students Initiative | H12 | | None | 44,809 |
| Teacher Quality and Student Achievement: Linking Research to Policy and Practice | H12 | | None | 11,836 |
| Reading Soul Mates Evaluation | H15 | | RJ96006701 | 5 |
| University of South Carolina Community Higher Education School | H27 | | 01GG308 | 10,169 |
| The South Carolina Research Initiative: Impact on the Reading Skills and Strategies of Children in Grades K-5 and on Teacher's Reading Beliefs and Practices | H27 | | R305T010185 | 143,757 |
| FY 2000 ESEA Title VI Funding | H51 | | FY2000 ENVIRO HEALTH EDUC | 5,102 |
| **Program Total** | | | | **225,670** |
| **Tota Department of Education** | | | | **1,457,724** |
| **NATIONAL ARCHIVES AND RECORDS ADMINISTRATION** | | | | |
| **National Historical Publications and Records Grants** | | **89.003** | | |
| Model Editions Partnership | H27 | | 99-021 | 101,864 |
| Papers of John C. Calhoun | H27 | | 99-057 | 0 |
| Papers of John C. Calhoun | H27 | | NHPRC 00-077 | 49,455 |
| The Papers of Henry Laurens | H27 | | NHPRC 00-083 | 84,349 |
| The Papers of Henry Laurens | H27 | | NHPRC 2000-056 | 0 |
| Model Editions Partnership: Archiving Documentary Editions | H27 | | NHPRC 2001-011 | 28,682 |
| Papers of John C. Calhoun | H27 | | NHPRC 2001-053 | 8,097 |
| The Papers of Henry Laurens | H27 | | NHPRC 2001-054 | 553 |
| **Program Total** | | | | **273,000** |
| **Tota National Archives and Records Administration** | | | | **273,000** |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Food and Drug Administration - Research** | | **93.103** | | |
| Comparison of IV Cyclophosphamide to Mycophenolate Mofetil for Induction Therapy of Active Class IV Nephritis in Systemic Lupus Erythematosus | H51 | | 412-3324A / FD-R-01666-01 | 964 |
| Recombinant Interferon Gamma Therapy of Osteopetrosis | H51 | | FD-R-000768-08 | 11,302 |
| Pergolide in Children with Tourette Syndrome | H51 | | FD-R-001111-03 | 0 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Food and Drug Administration - Research** | | **93.103** | | |
| Phase II, Mutli-Center Double Blind, Placebo Controlled Safety and Efficacy Trial of Intraventricular Hemorrhage Thrombolysis | H51 | | FD-R-001693-02 | 3,402 |
| Phase II Study of Alendronate (IND#60,017) in Juvenile Osteoporosis | H51 | | FDR001847-01 | 71,364 |
| **Program Total** | | | | **87,032** |
| **Maternal and Child Health Federal Consolidated Programs** | | **93.110** | | |
| Seals on Wheels: A Diversified Team Approach to Sealant Awareness in South Carolina | H51 | | 1H45MC00023A0 | 35,061 |
| A Program to Provide Comprehensive Care for Infants with Sickle Cell Disease in South Carolina | H51 | | 5MCJ451005-03 | 96 |
| Etiology and Clinical Severity of Acute Chest Syndrome in Sickle Cell Disease | H51 | | SUBC CH HSP OAK | 0 |
| **Program Total** | | | | **35,157** |
| **Biological Response to Environmental Health Hazards** | | **93.113** | | |
| Transport of Pesticides Mediated by MRP1 and MRP3 | H12 | | 1 R15 ES10110-01A1 | 39,186 |
| The Effects of PCBs and Estrogens on Pro-Inflammatory Phagocyte Functions | H12 | | 1 R15 ES10556-01 | 82,406 |
| Effects of Dioxins (TCDD) on Cardiac Ion Channels | H27 | | 8-K2ES00367A | 13,554 |
| Gene Regulation of the BPH Cluster | H27 | | 8-R5ES10964A | 16,404 |
| Analysis ARNT Isoforms Oncorhynchus Mykiss | H51 | | 5R29ES08980-03 | 239 |
| **Program Total** | | | | **151,789** |
| **Oral Diseases and Disorders Research** | | **93.121** | | |
| LGA1-Regulation of Complement in Peridontal Disease | H51 | | 1R21DE14094-01 | 7,054 |
| College of Dental Medicine Summer Research Program | H51 | | 1T35DE07337-01 | 14,968 |
| Virus-Induced Pertubations of the Oral Immune System | H51 | | 5K04DE00378-05 | 64 |
| Role of T-Cell Immunity at Oral Versus Other Mucosal Sites | H51 | | 5R01DE12781-02 | 212,725 |
| Lethal Oesophageal Candidiasis: Immunotherapy | H51 | | R1DE13968B | 16,609 |
| **Program Total** | | | | **251,420** |
| **Health Profesions Pregraduate Scholarship Program for Indians** | | **93.123** | | |
| American College of Surgeons Oncology Group (ACOSOG) and ACOSOG Statistics and Data Coordinating Center | H51 | | PROTOCAL Z40, Z50, Z60 | 1,505 |
| **Program Total** | | | | **1,505** |
| **Mental Health Planning and Demonstration Projects** | | **93.125** | | |
| Rural-Based Supported Employment Approaches | J12 | | 5 UD7 SM51823-05 | 82,407 |
| **Program Total** | | | | **82,407** |
| **Centers for Research and Demonstration for Health Promotion and Disease Prevention** | | **93.135** | | |
| Physical Activity Training for Public Health Professionals (SIP 19-94) | H27 | | 9-0CCU409664 | 192,570 |
| Health Promotion and Disease Prevention Research Centers Cooperative Agreement | H27 | | 9-0CCU409664 | 678,459 |
| SIP #4-99: BRFSS Module to Assess Community Indicators | H27 | | 9-0CCU409664 | 133,036 |
| SIP #5-99: Women's Cardiovascular Health Network | H27 | | 9-0CCU409664 | 47,508 |
| Assessment of Moderate Physical Activity in Minority Women | H27 | | 9-0CCU409664 | 191,616 |
| SIP #15-99: Prevention Centers Tobacco Network | H27 | | 9-0CCU409664 | 3,880 |
| Reducing the Risk of Diabetes Complications in Rural South Carolina | H27 | | 9-0CCU409664 | 0 |
| Women's Cancer and Cardiovascular Control Demonstration Project | H27 | | 9-0CCU409664 | 0 |
| Complementary and Alternative Medicine with Curative Intent | H27 | | 9-0CCU409664 | 156,334 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Centers for Research and Demonstration for Health Promotion and Disease Prevention** | | **93.135** | | |
| Development of a Short Physical Activity Questionnaire | H27 | | 9-0CCU409664 | 68,998 |
| Ethnic Variations in Attitudes Toward Menopause | H27 | | 9-0CCU409664 | 112,942 |
| Preventing Teen Pregnancy Sharing Lessons Learned | H27 | | 9-0CCU409664 | 0 |
| SIP #25-99: Development of Community-Based Evaluation Support Network | H27 | | 9-0CCU409664 | 326,630 |
| Strategies for Weight Management in Type 2 Diabetes | H27 | | 9-0CCU409664 | 216,378 |
| SIP #12-99: Heart Healthy and Ethnically Relevant Tools (HHER Tools) | H27 | | 9-0CCU409664 | 80,336 |
| PRC Nutrition, Physical Activity and Obesity Network | H27 | | 9-0CCU409664 | 5,609 |
| Youth Response to Tobacco Control Policies | H27 | | 9-0CCU409664 | 0 |
| **Program Total** | | | | **2,214,296** |
| **Injury Prevention and Control Research and State and Community Based Programs** | | **93.136** | | |
| Impact of Stress and Conflict on Women's Health | H27 | | 9-0CCR412752 | 0 |
| Violence Prevention Programs | H27 | | 9-0CCU413401 | 52,999 |
| Domestic Violence Services in Rural Healthcare Clinics | H27 | | 9-0CCU419014 | 100,258 |
| The South Carolina Traumatic Brain Injury Registry and Follow-Up System | H51 | | U17/CCU419436-01 | 393,384 |
| Violence Against Women National Prevention Research Center | H51 | | U49/CCU415877-03 | 542,114 |
| Life Review: Preventing Suicide in Older Adults | H51 | | U81/CCU416127-03 | 279,780 |
| **Program Total** | | | | **1,368,535** |
| **Rural Health Research Centers** | | **93.155** | | |
| Rural African-American Research Center | H27 | | 3-U1CRH00045-A0 | 113,188 |
| **Program Total** | | | | **113,188** |
| **Human Genome Research** | | **93.172** | | |
| Minority Predoctoral Fellowship Program | H27 | | 8-F1HG02320A | 16,380 |
| PCR/MS Fingerprints for Sequence Polymorphism | H27 | | 8-R1HG01810A | 154,349 |
| Fluorescence Polarization for DNA Sequencing | H27 | | 8-R1HG02080A | 113,969 |
| Tobacco and Cancer Risk: Dose, Metabolism and Genetics | H51 | | P01CA68384-04A1 | 110,921 |
| **Program Total** | | | | **395,619** |
| **Research Related to Deafness and Communication Disorders** | | **93.173** | | |
| Respiratory and Laryngeal Dynamics During Swallow | H51 | | 1R03DC04864-01 | 24,329 |
| Auditory Analysis and Speech Recognition | H51 | | 2R01DC00184-20 | 387,285 |
| Inner Ear Ion Transplant Mechanisms | H51 | | 2R01DC00713-11A2 | 122,218 |
| Auditory Mechanisms Underlying Speech Understanding (K-08 - Mentored) | H51 | | 5K23DC00158-03,04 | 67,421 |
| Experimental and Clinical Studies of Presbyacusis | H51 | | 5P50DC00422-14 | 722,169 |
| Experimental and Clinical Studies of Presbyacusis Project 2: Speech Understanding | H51 | | 5P50DC00422-14 | 98,356 |
| Erythropoietin Producing Hepatocellular Carcinoma-Related Molecules in Statoacoustic Ganglia Development | H51 | | 5R03DC03121-02 | 0 |
| Effects of Noise on Cochlear Transcription Factors | H51 | | 5R03DC03535-02,03 | 53,438 |
| **Program Total** | | | | **1,475,216** |
| **Disabilities Prevention** | | **93.184** | | |
| Secondary Conditions Associated with Disabilities | H27 | | 9-0CCR418776 | 226,303 |
| **Program Total** | | | | **226,303** |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Allied Health Project Grants** | | **93.191** | | |
| Allied Health Projects - Advancing Geriatric Education Through Community Linkages | H51 | | 1D37HP00782-01 | 96,508 |
| **Program Total** | | | | **96,508** |
| **Childhood Lead Poisoning Prevention Projects - State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children** | | **93.197** | | |
| Biostatistical Analysis Blood Lead Screens | H51 | | PR-455425 | 0 |
| **Program Total** | | | | **0** |
| **Rural Telemedicine Grants** | | **93.211** | | |
| The South Carolina Prostate Cancer Prevention and Telehealth Program | H51 | | None | 4,292 |
| Telehealth Deployment Research Testbed (TDRT) | H51 | | SUBC # 20010271 | 252,962 |
| **Program Total** | | | | **257,254** |
| **Research and Training in Complementary and Alternative Medicine** | | **93.213** | | |
| R-21 Project: Screening Herbs for Drug Interactions | H51 | | 1R21AT00511-01 | 3,456 |
| **Program Total** | | | | **3,456** |
| **Research on Healthcare Costs, Quality and Outcomes** | | **93.226** | | |
| Understanding and Eliminating Health Disparities in Blacks | H51 | | 1P01HS10871-01 | 114,913 |
| Understanding and Eliminating Minority Health Disparities - Pilot 3 | H51 | | 1P01HS10871-01 | 12,937 |
| Understanding and Eliminating Minority Health Disparities - Project 4 | H51 | | 1P01HS10871-01 | 35,522 |
| Understanding and Eliminating Minority Health Disparities - Project 3 | H51 | | 1P01HS10871-01 | 97,639 |
| Understanding and Eliminating Minority Health Disparities - Project 1 | H51 | | 1P01HS10871-01 | 123,689 |
| Understanding and Eliminating Minority Health Disparities - Pilot 2 | H51 | | 1P01HS10871-01 | 61,582 |
| Understanding and Eliminating Minority Health Disparities - Pilot 1 | H51 | | 1P01HS10871-01 | 40,961 |
| Understanding and Eliminating Minority Health Disparities - Core B | H51 | | 1P01HS10871-01 | 127,520 |
| Understanding and Eliminating Minority Health Disparities - Project 2 | H51 | | 1P01HS10871-01 | 72,548 |
| Understanding and Eliminating Minority Health Disparities - Core C | H51 | | 1P01HS10871-01 | 39,130 |
| Primary and Secondary Prevention of Cardiovascular Disease and Stroke | H51 | | 1U18HS11132-01 | 208,902 |
| Improving Chronic Disease Health Status and Utilization | H51 | | R03HS10812-01 | 9,266 |
| STOP-DUB II Follow-Up Study: Surgical Treatment Outcomes Project for Dysfunctional Uterine Bleeding | H51 | | U01HS09506-05 | 2 |
| **Program Total** | | | | **944,611** |
| **Consolidated Knowledge Development and Application Program** | | **93.230** | | |
| Pathways Teen Mother Support Project | H12 | | 6 UD1 SP08156-03-1 | 478,122 |
| Improving MH/SA Status of Elders Through Primary Care | H51 | | 1U01SM52645-01 | 0 |
| **Program Total** | | | | **478,122** |
| **Mental Health Research Grants** | | **93.242** | | |
| Prevention of Physical Violence in Dating Relationships | H27 | | 8-R1MH49781A | 84,517 |
| Risk Reduction Via Promotion of Youth Development | H27 | | 8-R1MH54171A | 1,569,711 |
| Anxiety: GABA Receptor and Opioid Gene Transfer | H27 | | 8-R3MH59865A | 63,309 |
| Pallidal Gaba and Atypicality of Antipsychotic Drugs | H51 | | 1R01MH59838-01A1 | 190,428 |
| Community-Based Treatment for Child Physical Abuse | H51 | | 1R01MH60663-01 | 268,830 |
| HEART in SCID Mice with HIV Encephalitis | H51 | | 1R01MH62697-01 | 58,058 |
| Telepsychiatry for Mentally ill Deaf People | H51 | | 1R03MH58788-01A1 | 72,280 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Mental Health Research Grants** | | **93.242** | | |
| Culturally Competent Psychotherapy Process | H51 | | 1R03MH59124-01 | 3,292 |
| Development of Nonlinear Multilevel Model for Act | H51 | | 1R03MH61307-01 | 32,422 |
| Program Income Account for 22620G601 | H51 | | 1R24MH5355801A1 | 0 |
| Regulation of Mesolimbic Dopamine by Endogenous Compounds | H51 | | 2R01MH40917-16,17 | 205,088 |
| Pharmacology Therapeutics of Children | H51 | | 2R01MH46673-06 | 0 |
| Family Preservation Versus Hospitalization of Severly Emotionally Disturbed Youths | H51 | | 2R01MH51852-06 | 401,040 |
| Measurement Alliance Case Management Services | H51 | | 5840-084-LO-B | 0 |
| Cue Reactivity in Comorbid PTSD and Drug Dependence | H51 | | 5R01DA10595-03 | 2,789 |
| Drug Treatment of Coexisting Panic and Major Depression | H51 | | 5R01MH51777-05 | 0 |
| Rural Assertive Community Treatment | H51 | | 5R01MH53431-02 | 0 |
| A Transduction Complex for G-Protein Coupled Receptors | H51 | | 5R01MH59931-02 | 106,984 |
| Continuation ECT Versus Pharmacotherapy | H51 | | 5R10MH55495-04 | 338,937 |
| Post Traumatic Stress Disorder with Panic: Multiple-Channel Exposure Theory | H51 | | 5R21MH53381-03 | 0 |
| Home and Community Based Mental Health Services Research | H51 | | 5R24MH53558-05 | 0 |
| Stressor Induced Modulation of Inducible No Production | H51 | | 5R29MH55058-04 | 26,575 |
| Pharmacotherapeutics of Children with Tourette's Syndrome | H51 | | CHMC082/R01MH4667307 | 34,593 |
| Consequences of Disaster on Children: Residential Fire | H51 | | CR-19270-431304 | 5,262 |
| Measurement Alliance Case Management Services | H51 | | DARTMTH 5-31878 | 0 |
| Development of Nonlinear Multilevel Model for Act | H51 | | SEE 83304-01 | 1,940 |
| **Program Total** | | | | **3,466,055** |
| **Mental Health Clinical and AIDS Service-Related Training Grants** | | **93.244** | | |
| Faculty Scholars Research Grant | J12 | | 5 K12 MH00990 | 3,434 |
| **Program Total** | | | | **3,434** |
| **Occupational Safety and Health Research Grants** | | **93.262** | | |
| University of Kentucky Research Foundation (D) | H24 | | UKRF-46335800121 | 2,468 |
| **Program Total** | | | | **2,468** |
| **Occupational Safety and Health - Training Grants** | | **93.263** | | |
| Improvement of Exposure Assessment | H27 | | 6402-130-KO-F | 4,449 |
| Improvement of Exposure Assessment | H27 | | SUB 6402-130KOC | 145 |
| **Program Total** | | | | **4,594** |
| **Alcohol Research Career Development Awards for Scientists and Clinicians** | | **93.271** | | |
| Ethanol Effects on Nicotinic Acetylcholine Receptors | H51 | | 1K01AA00287-03 | 119,253 |
| Neurochemical Analysis of Ethanol Withdrawal | H51 | | 5K02AA00187-05 | 0 |
| Career Training in Adolescent Alcohol Treatment Research | H51 | | 5K08AA00247-04 | 176,768 |
| **Program Total** | | | | **296,021** |
| **Alcohol National Research Service Awards for Research Training** | | **93.272** | | |
| Training in Alcohol Treatment Research | H51 | | 5T32AA07474-14 | 42,538 |
| **Program Total** | | | | **42,538** |
| **Alcohol Research Programs** | | **93.273** | | |
| Alcohol Exposure, Social Behavior and Development | H27 | | 8-R1AA11566B | 133,576 |
| Alcohol Metabolism Genes in Transgenic Mice | H27 | | 8-R1AA11828A | 212,825 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Alcohol Research Programs** | | **93.273** | | |
| Training in Functional Imaging and Alcohol Withdrawal | H51 | | 1K23AA00314-01 | 101,198 |
| Mechanism of Endotoxin Absorbtion in Alcoholism | H51 | | 1R01AA12307-01A1 | 14,232 |
| Craving and Cue Reactivity in Adolescent Alcoholics | H51 | | 1R03AA12333-01 | 91,673 |
| Potentiated Ethanol Withdrawal: Gamma Amino Leutyric Acid and N-Methyl-D-Aspartate Receptors | H51 | | 1R55AA10089-01 | 0 |
| Comparison of CBT and MET Plus Naltrexone for Alcoholism | H51 | | 5R01AA09568-09 | 294,351 |
| Alcohol and Social Phobia: Treatment of Dual Diagnosis | H51 | | 5R01AA09751-05 | 23,496 |
| Effectiveness of Naltrexone in a Community Setting | H51 | | 5R01AA11747-03 | 407,263 |
| MST with Alcohol Abusing Delinquents: Outcomes and Cost | H51 | | 5R01AA12202-02 | 586,797 |
| CNS Sphingoids and Sphingolipids in Maternal Alcohol | H51 | | 5R03AA11865-02 | 40,661 |
| Sertraline and Cognitive Therapy in Depressed Alcoholics | H51 | | 5R29AA10476-05 | 8,898 |
| Ethanol and Nitric Oxide Formation in Brain | H51 | | 5R29AA10983-05 | 109,628 |
| Cue Reactivity in Dual Alcohol and Nicotine Addiction | H51 | | 5R29AA11157-03 | 105,567 |
| Co-Teratogenic Alcohol and Drug Abuse Coteratogenicity of Alcohol and Other Drug Abuse Merit Award | H51 | | 5R37AA09487-08 | 248,035 |
| Naltrexone/Acaprosate Plus CBT/MET Light for Alcoholism | H51 | | 5U10AA11783-04 | 328,084 |
| **Program Total** | | | | **2,706,284** |
| **Drug Abuse Scientist Development Awards, Research Scientist Development Awards, and Research Scientist Awards** | | **93.277** | | |
| GABA-Endocrine Interactions in Benzodiazepine Tolerance | H27 | | 8-K2DA00249A | 0 |
| Career/Training in Drug Abuse Research | H51 | | 1K08DA00413-01 | 73,610 |
| Clinical Investigation of Drug Abuse Disorders | H51 | | 1K24DA00435-01 | 93,187 |
| Neurobiological Studies of Nicotine Use in Adolescents | H51 | | 5K12DA00357-03 | 113,523 |
| Changes in Post Traumatic Stress Disorder Symptoms During Cocaine Withdrawal | H51 | | 5K21DA00243-05 | 1,792 |
| Manualized MST/CRA for Treatment of SUDS in Youth | H51 | | None | 91,123 |
| **Program Total** | | | | **373,235** |
| **Drug Abuse National Research Service Awards for Research Training** | | **93.278** | | |
| Cocaine Induced Alterations in Glutamate Neurotransmission | H51 | | 1F32DAO6074-01 | 18,038 |
| Group 1 MGLURS and Cocaine Sensitization | H51 | | 5F31DA05963-02 | 24,028 |
| Relapse to Cocaine Seeking Behavior | H51 | | 5F32DAO5978-02 | 33,537 |
| **Program Total** | | | | **75,603** |
| **Drug Abuse Research Programs** | | **93.279** | | |
| Synthesis of Cannabinoids, Analagues and Metabolites | H12 | | 5 R01 DA03590-13 | 160,483 |
| Rural Black Youth in Transition: Impact on Drug Use (D) | H24 | | 1 R03 DAll403-01 | 6,176 |
| Gender Differences in the Brain and Behavior | H27 | | 8-R3DA12406A | 0 |
| Neurohumoral Determinants of Sensitivity to Drugs | H27 | | 8-R7DA02543B | 0 |
| Glutamate and Craving for Cocaine | H51 | | 1R01DA12513-01A1 | 211,676 |
| Pharmacogenetics of Methadone | H51 | | 1R01DA13027-01A2 | 36,323 |
| Randomized Clinical Trial of Juvenile Drug Court and MST | H51 | | 1R01DA13066-01 | 455,706 |
| Cocaine Self-Administration and Relapse in Mice: Influence of DAD1 Gene Deletion | H51 | | 1R21DA14185-01 | 21,302 |
| Southeastern Node of the Clinical Trials Network | H51 | | 1U10DA13727-01 | 1,074,703 |
| Regulation of Rat Brain Glutamate/Dopamine Interactions | H51 | | 2R01DA09256-04A1 | 171,882 |
| NAC-1 Cocaine Regulated MRNA in the Rat Brain | H51 | | 533748 / R01DA11809 | 0 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Drug Abuse Research Programs** | | **93.279** | | |
| NAC-1 Cocaine Regulated MRNA in the Rat Brain | H51 | | 535441/SUB:R01DA11809 | 43,884 |
| Cocaine, Opioids, and Drug Abuse | H51 | | 5R01DA03906-16 | 351,864 |
| Treatment Outcome with Substance Abusing Delinquents | H51 | | 5R01DA08029-05 | 0 |
| Concurrent Treatment of Post Traumatic Stress Disorder and Cocaine Dependence | H51 | | 5R01DA09379-03 | 0 |
| Long-Term Impact of Multi-Systemic Therapy on Cost, Service Use and Outcome | H51 | | 5R01DA10079-04,05 | 275,071 |
| Basolateral Amygdala - A Substrate for Relapse | H51 | | 5R01DA10462-04 | 84,628 |
| Prevention of Post-Rape Psychopathology in Women | H51 | | 5R01DA11158-04 | 268,777 |
| Amlodipine Treatment for Cocaine Dependence | H51 | | 5R01DA11454-03 | 312,737 |
| Cocaine Effects on HIV Encephalitis in SCID Mice | H51 | | 5R01DA11870-02,03 | 124,132 |
| Carbamaxepin Treatment in Cocaine Abusers | H51 | | 5R29DA07761-05 | 0 |
| Telencephalic Opioid Neurons - Psychostimulant Effects | H51 | | 7R01DA03982-16 | 247,593 |
| Glutamate Receptor and Chronic Cocaine | H51 | | 7R03DA11482-02,03 | 77,144 |
| Limbic Sensitivity in Cocaine Addiction | H51 | | GM080033/R01DA011434 | 6,757 |
| Genetics of Cocaine Dependence | H51 | | SUB:1R01DA12849-02 | 178,934 |
| **Program Total** | | | | **4,109,772** |
| **Mental Health Research Career/Scientist Development Awards** | | **93.281** | | |
| Child Treatment in Hispanic Migrant Populations | H51 | | 1K01MH01815-01 | 78,034 |
| Community Integration of Persons with Severe Mental Illness | H51 | | 1K23MH01903-02 | 122,842 |
| Panic Outcomes in Primary Care: Racial Differences | H51 | | 5K08MH01546-03 | 179,618 |
| Mental Health Service Delivery to Trauma Victims | H51 | | 5K08MH01660-02 | 110,345 |
| **Program Total** | | | | **490,839** |
| **Centers for Disease Control and Prevention - Investigations and Technical Assistance** | | **93.283** | | |
| Preventing Tractor Related Injuries and Fatalities Among Limited Resource Farmers in South Carolina | H12 | | UKRF 464040-01-035 | 4,967 |
| Tenth Annual Prevention Research Centers Scientific Meeting | H27 | | 9-0CCR417051 | 0 |
| Uniform Population-Based Approach and Research on Childhood Diabetes | H27 | | 9-0CCU419249 | 103,031 |
| Asthma Surveillance and Interventions in Hospitals Emergency Departments | H27 | | 9-0CCU419418 | 129,580 |
| March of Dimes-California Birth Defects Monitoring Program | H27 | | 990366 | 0 |
| Tetanus Toxoid Antibody Testing | H51 | | CDC 2044NIP96 | 0 |
| South Carolina Birth Defects Surveillance and Prevention Program | H51 | | GREENWOOD / PAI | 52,934 |
| Community Education and Training to Address Environmental Health Research Near Department of Energy Nuclear Weapon Facility | H51 | | U50/CCU413858-02 | 0 |
| Community Education and Training to Address Environmental Health Research Near Department of Energy Nuclear Weapon Facility | H51 | | U50/CCU413858-03 | 127,230 |
| Population Based Surveillance of Autism Spectrum Disorders and Other Developmental Disorders | H51 | | UR3/CCU418882-01 | 90,047 |
| **Program Total** | | | | **507,789** |
| **Nurse Practitioner and Nurse-Midwifery Education Programs** | | **93.298** | | |
| Nurse Practitioner/Nurse Midwifery Program | H51 | | 2D24NU00561-04 | 0 |
| Nurse Practitioner/Nurse Midwifery Program | H51 | | 5D24NU00561-05 | 65,993 |
| **Program Total** | | | | **65,993** |
| **Comparative Medicine** | | **93.306** | | |
| Peromyscus Laboratory Animal Models for Biomedical Research | H27 | | 8-P0RR14279A | 89,936 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Comparative Medicine** | | **93.306** | | |
| **Program Total** | | | | **89,936** |
| **Clinical Research** | | **93.333** | | |
| Mentored Oriented Research Career Development Award: The Effects of Fatty Acids on Vascular Reactivity in Patients with Chronic Renal Insufficiency | H51 | | 1K23RR15542-01,02 | 125,245 |
| Mentored Medical Student Clinical Research | H51 | | 1R25RR15422-01 | 29,214 |
| General Clinical Research Center - Outpatient | H51 | | 2M01RR01070-25A1 | 162,705 |
| General Clinical Research Center - Inpatient | H51 | | 2M01RR01070-25A1S2 | 1,209,891 |
| General Clinical Research Center - Inpatient | H51 | | 2M01RR01070-25S2 | 73,274 |
| **Program Total** | | | | **1,600,329** |
| **Biomedical Research Support** | | **93.337** | | |
| Mass Spectrometer Array Detector | H51 | | 1S10RR08420-01 | 0 |
| Integrated Cellular Fluorescence Analysis Facility | H51 | | 1S10RR13005-01 | 0 |
| **Program Total** | | | | **0** |
| **Nursing Research** | | **93.361** | | |
| Determinants of Healthy Behaviors in Adolescents | H27 | | 8-K1NR00128A | 80,832 |
| Psychoneuroimmunological Correlates of Sleep in PWHIV | H27 | | 8-K1NR00145A | 77,832 |
| Health Promotion/Risk Reduction in Special Populations | H27 | | 8-P0NR05042A | 216,353 |
| HIV+ Women: Decisions Decreasing Perinatal Transmission | H27 | | 8-R1NR04374A | 187,400 |
| A Peer Counseling Intervention for Rural Women with HIV | H27 | | 8-R1NR04956A | 487,822 |
| A Peer Counseling Intervention for Rural Women with HIV | H27 | | 8-R1NR04956B | 0 |
| Dietary Education for Rural, Black Persons with Diabetes | H27 | | 8-R1NR07651A | 5,231 |
| Web Based Outreach for Pregnant African-American Women | H27 | | 8-R5NR07648A | 102 |
| MI Symptoms in Women: Disparities in Women of Color | H51 | | 1R01NR05265-01 | 4,100 |
| Babies Can't Wait: Program Evaluation | H51 | | 1R15NR0004466-01 | 3,783 |
| Correlates of Physical Abuse Among Rural Pregnant Women | H51 | | 1R15NR04465-01A1 | 38,105 |
| Infant Feeding Style of Low Income Black Women | H51 | | 1R15NR04719-01 | 32,301 |
| Managing Infant Irritability: A Clinical Trial | H51 | | 5R01NR04661-04 | 397,840 |
| **Program Total** | | | | **1,531,701** |
| **Biomedical Technology** | | **93.371** | | |
| LCM 220 Laser Capture Microdissection System | H27 | | 8-S0RR15853A | 114,775 |
| Douching, Vaginal Microbiology, and PID | H51 | | 101033 / R01AI44151 | 30,373 |
| Methodology for Interleaved TMS and FMRI | H51 | | 1R01RR14080-01 | 84,416 |
| Integration of FTIR and a Captive Bubble Surfactometer | H51 | | 1R21RR13982-02 | 81,330 |
| **Program Total** | | | | **310,894** |
| **Research Infrastructure** | | **93.389** | | |
| Toxicological Effects of PCB's During Spermatogenesis | H27 | | P20-RR11588 | 0 |
| Toxic and Estrogenic Actions of PCB's in Reproduction | H27 | | P20-RR11588 | 0 |
| Toxic and Estrogenic Actions of PCB's in Reproduction | H27 | | SUB-P20-RR11588 | 83,372 |
| Toxicological Effects of PCB's During Spermatogenesis | H27 | | SUB-P20-RR11588 | 65,375 |
| Thurmond Biomedical Research Center Animal Facility | H51 | | 1G20RR10859-01 | 0 |
| **Program Total** | | | | **148,747** |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Academic Research Enhancement Award** | | **93.390** | | |
| Issues in Multidimensional Nonparametric Regression | H12 | | R5-GM57679A | 19,671 |
| Substance Abuse Among Rural Women of South Carolina | H27 | | 8-R5AA11903A | 32,289 |
| **Program Total** | | | | **51,960** |
| **Cancer Cause and Prevention Research** | | **93.393** | | |
| In-Vivo Studies of a Prolactin Antagonist in SCID Mouse | H12 | | 5 R21 CA87093-02 | 29,086 |
| MMTV Regulation in Normal Mouse Mammary Gland | H27 | | 8-R1CA42009C | 0 |
| Role of EGF Receptor in HPV-Induced Human Carcinogenesis | H27 | | 8-R1CA62094A | 49,027 |
| Breast Cancer Risk Factors in Shanghai | H27 | | 8-R1CA64277B | 12,780 |
| Malignant Germ Cell Tumors Children | H27 | | 8-R1CA67263B | 0 |
| Cancer Risk Reduction and Diet: A Cohort Study of Women | H27 | | 8-R1CA70867B | 0 |
| Effects of Cigarette Smoking of PCB's on Human Estradiol | H27 | | 8-R1CA74787B | 52,357 |
| Low-Dose Risk Bounds via Simultaneous Confidence Bands | H27 | | 8-R1CA76031A | 41,110 |
| Low-Dose Risk Bounds via Simultaneous Confidence Bands | H27 | | 8-R1CA76031B | 56,467 |
| Activity P450-1A2 and 3A4 and Breast Cancer Risk | H27 | | 8-R3CA80655A | 21,558 |
| Isothiocyanate Excretion, Brassica, and Breast Cancer | H27 | | 8-R3CA8984201A | 32,708 |
| Papillomavirus Conferences 2000 | H27 | | 8-R3CA90191A | 0 |
| CIN: Interactions of HPV, Diet, Smoking, and Race | H27 | | 8-R9CA57466A | 0 |
| Soy Isoflavones and Cell Proliferation in Monkeys | H27 | | POU670625310301 | 32,090 |
| Semiparametric Bayesian Survival Analysis | H51 | | 01-535 | 33,039 |
| Pediatric Oncology: Per Case Reimbursement for Non-Therapeutic Accruals | H51 | | 0600-370-C347-MSCX | 1,322 |
| Resveratrol Bioavailability - Preclinical and Clinical | H51 | | 1R03CA89795-01 | 24,876 |
| PSA Screening and United States Prostate Cancer Trends | H51 | | 1U01CA88160-01 | 12,368 |
| Resistance to Tumor Promotors | H51 | | 5R01CA58640-03 | 0 |
| Cultural Method to Decrease Cancer Fatalism Among Black Elders | H51 | | 5R03CA80659-02,02S1 | 19,823 |
| Determination of Circulating 25-Hydroxyvitamin D in Human Serum or Plasma by Radioimmunoassay | H51 | | N02-CP-01108 | 33,629 |
| Computerized Scheduling of Nasal Spray | H51 | | PICS / FIERO | 54 |
| Computerized Scheduling of Nicotine Inhaler Use | H51 | | PICS, INC. | 0 |
| Identifying the Number and Location of Change Points in Cancer Incidence and Mortality Trends | H51 | | QUP00072 | 13,192 |
| Low Fat Diet in Stage II Breast Cancer - Outcome Trial | H51 | | SUB:5R01CA45504-08 | 37,330 |
| Genetic Epidemilogy of Lung Cancer | H51 | | SUB:5U01CA76293-02 | 36,460 |
| Phase III Trial of Selenium and Prostate Cancer Prevention (Negative Biopsy) | H51 | | V900939 | 35,336 |
| Phase II Chemoprevention Trials of Selenium and Prostate Cancer | H51 | | V900959 | 6,988 |
| **Program Total** | | | | **581,600** |
| **Cancer Detection and Diagnosis Research** | | **93.394** | | |
| Combined Optical and Fluorescence Imaging of Breast Cancer | H12 | | 1 R55 CA78334-01 | 35,697 |
| New Methods for Cancer Detection | H12 | | 5 P01 CA65930-04 | 49,425 |
| Screening for Neuroblastoma in Infants | H27 | | 7987 | 6,295 |
| **Program Total** | | | | **91,417** |
| **Cancer Treatment Research** | | **93.395** | | |
| Affiliate Member Institution Agreement/NCCF | H27 | | 2750 | 12,612 |
| The Shanghai Women's Cohort Study: Expansion of Biologic Specimens | H27 | | 8-N02CP81146 | 382,197 |
| Thymidylate Synthase and Flurordeozyuridine Resistance | H27 | | 8-R1CA44013D | 0 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Cancer Treatment Research** | | **93.395** | | |
| Thymidylate Synthase: Mode of Catalysis and Inhibition | H27 | | 8-R1CA76560A | 99,232 |
| Antileukemic Effect of Gamma/Delta T-Cells | H27 | | 8-R1CA76667B | 27,271 |
| TS Inhibitors and Cancer Chemotherapy in the MIN Mouse | H27 | | 8-R1CA80361A | 135,870 |
| Attenuation of Chemotherapy-Induced Myelosuppression | H27 | | 8-R9CA78651A | 141,088 |
| Prospective Study of Occupational Exposures and Cancer Risk | H27 | | WESTAT INC | 9,285 |
| Pediatric Oncology Group - Phase I Trials in Children | H51 | | 0600370C332MUSC | 0 |
| Learning Impairments Among Survivors of Childhood Cancer | H51 | | 1R01CA78957-01A1 | 0 |
| Topoisomerase Drug Actions at Nuclear Matrix DNA Domains | H51 | | 1R01CA82408-01A1 | 149,442 |
| Novel Aureolic Acid-Type Antitumor Agents | H51 | | 1R01CA91901-01 | 33,302 |
| Molecular Markers of Pleural Involvement-Resected NSCLC | H51 | | 1R21CA81489-01,02 | 123,724 |
| Viral Vector Core Facility | H51 | | 1R24CA88163-01 | 29,318 |
| 5-Fluorouracil Target in Eukaryotic Cells | H51 | | 5R01CA22754-22,23 | 139,059 |
| Modulation Cisplatin Resistance in Malignant Melanoma | H51 | | 5R01CA52151-07 | 0 |
| Antileukemic Selectivity of ARA-C | H51 | | 5R01CA56613-02 | 0 |
| Taxol in AML Cells | H51 | | 5R01CA63382-02 | 0 |
| Taxol Disposition and Metabolism in Humans | H51 | | 5R01CA63386-03 | 0 |
| Hormonal Modulation of Taxol Action in Solid Tumors | H51 | | 5R01CA71851-03 | 75,374 |
| Replication Mechanisms of Drug-Induced Gene Amplification | H51 | | 5R01CA73977-04 | 170,182 |
| Learning Impairments Among Survivors of Childhood Cancer | H51 | | 5R01CA78957-02 | 114,641 |
| Oligonucleotides as Inhibitors of DNA Replication | H51 | | 5R29CA70735-03 | 86,762 |
| Clinical Phenotype Targeted Antifolate Chemotherapy | H51 | | 5R29CA72734-04 | 113,938 |
| Cancer and Leukemia Group B | H51 | | 5U01CA77594-04 | 112,729 |
| National Surgical Adjuvant Breast and Bowel Project Passed through the University of Pittsburgh | H51 | | 5U10-CA12027-24 | 253 |
| National Surgical Adjuvant Breast and Bowel Project | H51 | | 5U10CA12027-24 | 0 |
| Expression of MRP and LRP in Childhood all | H51 | | 5U10CA30969-19 | 0 |
| Pediatric Oncology Group - the Carolina's Consortium | H51 | | 5U10CA69177-06 | 33,424 |
| Modulation of Nucleoside Transport in Chemotherapy | H51 | | 7R01CA55056-08,09 | 109,904 |
| Radiation-Induced Lymphoid and Hematopoietic Toxicity | H51 | | 7R01CA86860-02 | 73,980 |
| Radiation Therapy Oncology Group | H51 | | AM COLLEGE RADI | 23 |
| Prostate Cancer Prevention Trial | H51 | | CA56062-BOWMAN | 317 |
| Vitamin Intervention for Stroke Prevention | H51 | | CA76178 | 0 |
| Gynecologic Oncology Group - Clinical Trials in Gynecology Oncology | H51 | | GOG #27469-81 | 46,791 |
| Study Coordinator for ACOSOG Z0050 | H51 | | SUB:U10CA76001 | 2,078 |
| **Program Total** | | | | **2,222,796** |
| **Cancer Biology Research** | | **93.396** | | |
| Regulation of Expression of the P53 Tumor Suppressor | H27 | | 8-R9CA59986A | 9,087 |
| Functional Analysis of ETS1 Protein Isotypes | H51 | | 1R01CA76231-01A1 | 0 |
| Tumor Growth Arrest Mediated by Transcription Repressors | H51 | | 1R01CA82440-01 | 138,867 |
| Ceramide Activated Protein Phosphatases | H51 | | 1R01CA87584-01 | 268,938 |
| Functional Analysis of ETS Protein in Transformation and Differentiation | H51 | | 5P01CA78582-02 | 0 |
| Functional Analysis of ETS Protein in Transformation and Differentiation | H51 | | 5P01CA78582-03 | 1,138,348 |
| Steroid Modulation of Tumor Cell Growth | H51 | | 5R01CA49949-11 | 387,149 |
| Induction and Analysis of Murine Prostate Cancer | H51 | | 5R01CA69598-03 | 277,800 |
| Inhibition of IGF Mediated Tumorigenesis | H51 | | 5R01CA78887-02 | 224,933 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Cancer Biology Research** | | **93.396** | | |
| T-Cell Recognition of Tumor Antigen | H51 | | 5R29CA67973-03 | 194,276 |
| Molecular Variables Infusion Toxin Efficacy | H51 | | 5R29CA74677-04 | 112,046 |
| Prophylaxis of AGVHD by Inhibiting IR-Induced NFKB Activation | H51 | | 7R01CA78688-02 | 107,568 |
| **Program Total** | | | | **2,859,012** |
| **Cancer Research Manpower** | | **93.398** | | |
| Breast Specific Ribozymes to Functionally Knockout BRCA1 | H51 | | 5F32CA75741-03 | 6,464 |
| **Program Total** | | | | **6,464** |
| **Cancer Control** | | **93.399** | | |
| PPAR Gamma Agonists for the Prevention of Colon Cancer | H27 | | 8-R3CA89765A | 13,335 |
| Biobehavioral Mechanisms in Genetic Risk for Smoking | H51 | | 1R21CA81638-01 | 118,300 |
| Effects of a Worksite Smokeless Tobacco | H51 | | 5R01CA67882-04 | 0 |
| Flavonoids Block Sulfation-Induced Carcinogen Activation | H51 | | 5R01CA69138-03 | 16,921 |
| Study of Tamoxifen and Raloxifene (STAR) for the Prevention of Breast Cancer NSABP Protocol P-2 | H51 | | SUB:U10CA37377 | 711 |
| **Program Total** | | | | **149,267** |
| **Welfare Reform Research Evaluations and National Studies** | | **93.595** | | |
| State Welfare Reform Evaluation | L04 | | G-90PE0035/03 | 175,992 |
| **Program Total** | | | | **175,992** |
| **Head Start** | | **93.600** | | |
| Companion Curriculum Connecting Head Start Parents and Teachers to Promote Early Learning | H27 | | G-90YD009701 | 18,047 |
| Early Head Start for Substance Abusing or Mentally ill Adolescent Mothers and Their Infants | H51 | | 90YF0012/04 | 0 |
| Early Head Start for Substance Abusing or Mentally ill Adolescent Mothers and Their Infants | H51 | | 90YF0012/05 | 189,190 |
| Early Head Start Research Partnership | H51 | | 90YF0038/01 | 19 |
| **Program Total** | | | | **207,256** |
| **Social Services Research and Demonstration** | | **93.647** | | |
| Employment Retention and Advancement Project | L04 | | G-90PD024701 | 24,181 |
| Policy Research and Evaluation | L04 | | G-90PD025901 | 6,152 |
| **Program Total** | | | | **30,333** |
| **Adoption Opportunities** | | **93.652** | | |
| Field Initiated Research: Successful Adolescent Adoption | H27 | | G-0CCO089102 | 76,985 |
| Field Initiated Research: Successful Adolescent Adoption | H27 | | G-90C0089101 | 24,451 |
| **Program Total** | | | | **101,436** |
| **Child Abuse and Neglect State Grants** | | **93.669** | | |
| CBFRS Title II Network Development 98 | H12 | | CBFRS 00-010 | 78,714 |
| **Program Total** | | | | **78,714** |
| **Cell Biology and Biophysics Research** | | **93.821** | | |
| Surface Enhanced Raman Studies of Biomolecules | H12 | | 5 R01 GM35108-18 | 141,794 |
| Cadmium-113 NMR of Systems of Biological Interest | H27 | | 260323-A5E | 0 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Cell Biology and Biophysics Research** | | **93.821** | | |
| Structure and Function of Terminal Complement Proteins | H27 | | 8-R1GM42898C | 175,448 |
| Models and Analysis of Recurrent Data with Intervention | H27 | | 8-R1GM56182B | 24,308 |
| Ultrafast DNA Dynamics Using Novel Photophysical Probes | H27 | | 8-R1GM61292A | 58,069 |
| Optical Probes of DNA Bending and Wrapping | H27 | | 8-R9GM55566A | 118,765 |
| Cadmium-113 NMR of Systems of Biological Interest | H27 | | SCRI | 24,426 |
| Minority Supplement to Cadmium-113 #260323 - AZE | H27 | | SCRI | 27,804 |
| Minority Supplement to Cadmium-113 #260323 - AZE | H27 | | SUB 13020F120 | 0 |
| Docking in Large Databases of Modeled Proteins | H51 | | 1R01GM61889-01 | 158,342 |
| Sphingosine Phosphate Phosphatases: Regulation and Role | H51 | | 1R01GM62887-01 | 32,743 |
| Modeling and Analysis of Roles of Yeast Sphingolipids | H51 | | 1R01GM63265-01 | 31,953 |
| Role of Eicosanoids and Shock | H51 | | 2R01GM27673-19 | 296,100 |
| Role of Eicosanoids and Shock | H51 | | 5R01GM27673-18 | 46,165 |
| The Extracellular Matrix Biology of Fibulin-1 | H51 | | 5R01GM42912-09 | 32,631 |
| Sphingomyelin Turnover and Cellular Regulation | H51 | | 5R01GM43825-11 | 262,824 |
| **Program Total** | | | | **1,431,372** |
| **Health Careers Opportunity Program** | | **93.822** | | |
| Assessing the Impact of Increased Dental Medicaid Reimbursement Rates in the Utilization and Access to Dental Services in South Carolina | H51 | | HRSA-250-OA-14 | 65,056 |
| **Program Total** | | | | **65,056** |
| **Heart and Vascular Diseases Research** | | **93.837** | | |
| Calcification of Elastin: Mechanisms and Prevention | H12 | | 1 R01 HL61652-01A2 | 116,461 |
| Instrumental Social Support, Stress, and Blood Pressure | H12 | | 5 F32 HL10227-02 | 31,907 |
| Endogenous Opioids, Pain and Blood Pressure Control | H12 | | 5 R01 HL32738-11 | 189,682 |
| Graduate Student Support | H12 | | SC 031010.00004 | 23,544 |
| Cardiac Mast Cell: Role in Pathogenesis of Heart Failure | H27 | | 00APP421815USC | 146,353 |
| Multi-Center Coordinating Site for 24 Hour Recall | H27 | | 5R01HL6495902 | 21,862 |
| Interaction of PDGF and Integrins in the Heart | H27 | | 8-R1HL37669C | 347,392 |
| Interaction of PDGF and Integrins in the Heart | H27 | | 8-R1HL42249C | 33,531 |
| Promotion of Physical Activity in High School Girls | H27 | | 8-R1HL57775A | 257,770 |
| Regulation of Cardiac Myofibrillogensis | H27 | | 8-R1HL58893A | 39,579 |
| Regulation of Smooth Muscle Proliferation | H27 | | 8-R1HL63359A | 207,284 |
| Role of Adams in Heart Myocyte Development | H27 | | 8-R1HL65441A | 0 |
| Diet, Insulin Resistance and Cardiovascular Risk | H27 | | 8-R9HL53798B | 0 |
| Trial of Activity for Adolescent Girls - Field Center | H27 | | 8-U1HL66852A | 424,074 |
| Role of Mycardial Integrins in Ventricular Remolding | H27 | | 99-AP&P-421679 | 117,425 |
| Incentives for Subjects Participating in the Trial of Activity for Adolescent Girls | H27 | | UNC | 1,755 |
| Insulin Resistance and Cardiovascular Risk Factors | H51 | | 1K24HL04290-01 | 69,024 |
| Genetic and Biochemical Studies of Sitosterolemia | H51 | | 1R01HL60613-01A2 | 435,503 |
| Mechanism and Significance of Cubilin-Mediated HDL Uptake | H51 | | 1R01HL61873-01A2, 02 | 200,897 |
| Cardiovascular Remodeling Mediated by RXRA Receptors | H51 | | 1R01HL63714-01,02 | 205,811 |
| Multivariate Risk of CVD in Diverse Populations | H51 | | 1R01HL67460-01 | 147,509 |
| Tissue Engineering Approach for Endovascular Embolization | H51 | | 1R43HL62073-01A1 | 15,548 |
| Inhibition of IGF Mediated Tumorigenesis | H51 | | 1R55CA78887-01 | 0 |
| Summer Research Program for Minority Medical Student | H51 | | 1T35HL07923-03 | 20,579 |
| Regulation and Function of Renal Kallikrein | H51 | | 2R01HL29397-17 | 249,593 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Heart and Vascular Diseases Research** | | **93.837** | | |
| Renal Kallikrein-Binding Protein in Hypertension | H51 | | 2R01HL44083-10,11 | 260,023 |
| Collagenase Inhibition in Heart Failure | H51 | | 2R01HL59165-04 | 243,869 |
| Multi-Disciplinary Research in Developmental Cardiology | H51 | | 2T32HL07710-07 | 120,444 |
| Minority Supplement - Load Induced Cardiac Hypertrophy in the Adult Mammal | H51 | | 3P01HL48788-08S1 | 39,633 |
| Cardiac Valvuloseptal Morphogenesis | H51 | | 3P01HL52813-05S1 | 16,983 |
| Minority Predoctoral Fellowship Program | H51 | | 5F31HL09283-04 | 0 |
| Role of Aldosterone in Renal Glomerular Cell Growth and Matrix Productivity | H51 | | 5K01HL03710-03 | 50,004 |
| Load-Induced Cardiac Hypertrophy in the Adult Mammal | H51 | | 5P01HL48788-08 | 1,681,186 |
| Cardiac Valvuloseptal Morphogenesis | H51 | | 5P01HL52813-05 | 25,392 |
| Cardiac Valvuloseptal Morphogenesis | H51 | | 5P01HL52813-07 | 1,410,771 |
| Core B - Markers and Mechanisms of Macrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 86,263 |
| Core C - Markers and Mechanisms of Macrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 42,224 |
| Core A - Markers and Mechanisms of Macrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 86,183 |
| Project 5 - Markers and Mechanisms of Mecrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 93,131 |
| Project 4 - Markers and Mechanisms of Macrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 75,572 |
| Project 3 - Markers and Mechanisms of Macrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 66,586 |
| Project 2 - Markers and Mechanisms of Macrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 51,292 |
| Project 1 - Markers and Mechanisms of Macrovascular Disease in IDDM | H51 | | 5P01HL55782-05 | 28,178 |
| Cardiac Valvuloseptal Morphogenesis | H51 | | 5POHL52813-207 | 250,740 |
| Structural Study Visual Transduction Proteins | H51 | | 5R01EY08239-11 | 164,641 |
| Mucopolysaccharide Metabolism in Cardiac Anomalies | H51 | | 5R01HL33756-17,18,19 | 286,876 |
| Thromboxane A2 Receptors Health and Disease | H51 | | 5R01HL36838-10 | 248,192 |
| Cell and Matrix Adhension in Cardiac Morphogenesis | H51 | | 5R01HL37641-12 | 129,897 |
| Beta-Blockade in Mitral Regurgitation | H51 | | 5R01HL38185-09 | 10,872 |
| Structure Function Studies of the CA2+ - Atpase | H51 | | 5R01HL44202-10 | 27,184 |
| Kinins and Epithelial Ion Transport Mechanism | H51 | | 5R01HL44671-04 | 0 |
| Macrophage Activation and Lipoprotein Metabolism | H51 | | 5R01HL46815-05 | 155,009 |
| Signal Cross-Talk in Vascular Smooth Muscle Cells | H51 | | 5R01HL48565-03 | 0 |
| Myocyte Proliferation in the Embryonic Chick Heart | H51 | | 5R01HL50582-07,08 | 215,598 |
| Testosterone Regulation of Thromboxane A2 Receptors | H51 | | 5R01HL51750-04 | 72,858 |
| Bradykinin Receptors in Hypertension | H51 | | 5R01HL52196-03,04 | 139,319 |
| Stiffness in Hypertrophy Role of Cardiocyte Cytoskeleton | H51 | | 5R01HL55444-03,04 | 254,995 |
| Regulation of Cardiac Cell Differentiation by Nutrients | H51 | | 5R01HL55923-04 | 0 |
| Homeobox Genes in Cardiac Development and Function | H51 | | 5R01HL56596-02,03,04 | 108,668 |
| Protection of Myocyte Function after Cardioplegia | H51 | | 5R01HL56603-03,04 | 154,976 |
| Gene Therapy in Experimental Hypertension | H51 | | 5R01HL56686-03 | 57,055 |
| Patterning of Gap Function Coupling in Developing Heart | H51 | | 5R01HL56728-03,04,05 | 227,606 |
| Cytokine Regulation of Early Events in Blood Vessel Formation | H51 | | 5R01HL57375-04 | 149,469 |
| Assembly of the Vessel Wall in Health and Disease | H51 | | 5R01HL57645-04 | 23,801 |
| Endothelin Receptors and Progression to Heart Failure | H51 | | 5R01HL57951-03 | 181,759 |
| Effects of Fatty Acids on Vascular Reactivity | H51 | | 5R01HL58794-03 | 79,659 |
| Circulatory Control in Young People with Chronic Fatigue | H51 | | 5R01HL62385-02,03 | 255,078 |
| Oxidative Phosphorylation in Cardiac Hypertrophy | H51 | | 5R29HL55284-04,05 | 80,052 |
| Training to Improve Cardiovascular Drug Therapy | H51 | | 5T32HL07260-23 | 199,085 |
| Stroke Prevention Trial in Sickle Cell Disease | H51 | | MCG-STOP-971008-A4 | 7,379 |
| Pediatric Hydroxyurea Phase III Clinical Trial - Clinical Center | H51 | | N01HB07154 | 56,438 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Heart and Vascular Diseases Research** | | **93.837** | | |
| Project 1 - Molecular Analysis of Pediatric Cardiomyopathy | H51 | | PO#29643G/ WU-00-11 | 94,826 |
| Project 1 - Molecular Analysis of Pediatric Cardiomyopathy | H51 | | PO#29828W/WU-99-11 | 8,696 |
| Project 1 - Molecular Analysis of Pediatric Cardiomyopathy | H51 | | PO#29828W/WU-99-11 | 0 |
| Hyperhomodysteinemia: Causes and Relation to Vascular Disease | H51 | | R01-HL56980 | 901 |
| Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial | H51 | | UNIV TEXAS SUBC | 37 |
| Biomechanics of Remodeling in Embryonic Heart | H51 | | WUHT-123197-S2 | 0 |
| Biomechanics of Remodeling in Embryonic Heart | H51 | | WU-HT-99-48 PO#29333G | 2,216 |
| **Program Total** | | | | **11,324,699** |
| **Lung Diseases Research** | | **93.838** | | |
| Oral Cyclophosphamide vs. Oral Placebo in SSC Alveolitis | H51 | | 1U01HL60750-02 | 109,775 |
| Clinical Center for Etiology of Sarcoidosis: A Case Control Study | H51 | | N01HR56068 | 55,968 |
| Sarcoidosis Genetic Linkage Consortium (SAGA) | H51 | | SUB:1U01HL60263-01 | 93,039 |
| **Program Total** | | | | **258,782** |
| **Blood Diseases and Resources Research** | | **93.839** | | |
| Stress and Coping of Children with Sickle Cell Disease | H51 | | 1R15HL62437-01 | 27,808 |
| Role and Regulation of Protein Kinase C Isoenzymes | H51 | | 2R01HL43707-11 | 243,164 |
| Optimizing Primary Stroke Prevention in Sickle Cell Anemia Children (STOP II) | H51 | | 2U01HL52193-06A1 | 24,618 |
| Studies of Hemolytic Anemia | H51 | | 5R01HL30038-14 | 32,822 |
| Hematopoietic Suppression in HIV Infection | H51 | | 5R01HL53703-06 | 52,037 |
| Patient Care Reimbursement for F341 | H51 | | PCL PMTS F341 | 40,611 |
| Role of Thrombospondin in Vascular Injury Response | H51 | | R01HL056063-02 | 0 |
| Minority School Faculty Development | H51 | | SUB:5K14HL03540-04 | 2,236 |
| **Program Total** | | | | **423,296** |
| **Arthritis, Musculoskeletal and Skin Diseases Research** | | **93.846** | | |
| Cellular and Nuclear Sizing in Normal and Abnormal Soft Tissues with Photon Migration Techniques | H12 | | 5 R03 AR46427-02 | 80,955 |
| Role of Matrix Vesicles in Calcification | H27 | | 8-R1AR18983G | 289,170 |
| The Role of Nitric Oxide and Eicosanoids in Lupus Nefritis | H51 | | 1K08AR02193-01A1 | 22,616 |
| Planning Grant for a Multipurpose Clinical Research Center | H51 | | 1P20AR46675-01 | 39,431 |
| Role of Nitric Oxide in Systemic Lupus Erythematosus | H51 | | 1R01AR45476-01A1 | 144,079 |
| Roles of Hox Genes in Skin and Hair Follicle Development | H51 | | 1R01AR47204-01 | 148,639 |
| Role of Ppary and Ppary Agonists in Lupus Nephritis | H51 | | 1R01AR47451-01 | 63,460 |
| In-Situ Photocross-Linked Collagen/GF for Bone Repair | H51 | | 1R43AR44610-01A1 | 37,561 |
| Cryopreservation of Articular Cartilage by Vitrification | H51 | | 1R43AR47273-01 | 20,280 |
| Bone and Mineral Metabolism in Blacks and Whites | H51 | | 5R01AR36066-10 | 903 |
| Superoxide and Bone Resorption | H51 | | 5R01AR41463-06 | 0 |
| Fibrosis: Molecular Basis of Fibroblast Activation | H51 | | 5R01AR42334-06,07,08 | 215,250 |
| TGF Beta Receptor Signaling in Scleroderma | H51 | | 5R01AR44883-03 | 179,436 |
| **Program Total** | | | | **1,241,780** |
| **Diabetes, Endocrinology and Metabolism Research** | | **93.847** | | |
| Glycatin of Proteins in Diabetes | H27 | | 8-R7DK19971F | 0 |
| Glycatin of Proteins in Diabetes | H27 | | 8-R7DK19971G | 224,025 |
| Epidemiology of Diabetic Complications: Phase II | H51 | | 101622-2 | 36,545 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Diabetes, Endocrinology and Metabolism Research** | | **93.847** | | |
| Cloning and Characterization of Human CYP25 | H51 | | 1R01DK56603-01A1 | 39,413 |
| Factors that Modify Insulin Action | H51 | | 2R01DK02001-40,41,42 | 291,132 |
| Hormone Regulated GTP Binding Proteins | H51 | | 2R01DK37219-14A1,15 | 251,243 |
| Mechanism of Human Insulin Resistance | H51 | | 2R01DK38765-13A2 | 368,516 |
| Control of Prolactin and Growth Hormone Secretion from Single Cell | H51 | | 5R01DK38215-13 | 20,910 |
| Genetic Markers for Non-Insulin - Dependent Mellitus and Pathogenic Metabolic Traits | H51 | | 5R01DK47461-06 | 0 |
| Biochemistry and Genetics of Vitamin D Receptor Actions | H51 | | 5R01DK52146-02,03 | 129,982 |
| Dynamics of Calcium Signalling and PRL Gene Expression | H51 | | 5R01DK54838-02,03 | 261,199 |
| Persistent Adeno-EBV Vectors for Gene Therapy | H51 | | 5R21DK53217-03 | 0 |
| Protein Function in Adipocyles Rodents | H51 | | 5R29DK42486-06 | 0 |
| Growth-Inhib Fact Action GH4 Cells | H51 | | 5R29DK43107-05 | 0 |
| Chemical-Induced Hepatotoxicity: Cell Interaction | H51 | | 5R29DK47185-05 | 3,788 |
| Short-Term Research Training in Health Professional Schools | H51 | | 5T35DK07431-17 | 33,497 |
| Regulation of Potassium Transport | H51 | | 7R29DK40129-05 | 0 |
| Mechanism of Glucose-Induced Insulin | H51 | | AM DIABETES ASSOC | 1,500 |
| Targeted Transfection of the Pulmonary Epithelium | H51 | | CHMC028 | 0 |
| **Program Total** | | | | **1,661,750** |
| **Digestive Diseases and Nutrition Research** | | **93.848** | | |
| BMI and Mortality in Diverse Populations | H51 | | 2R01DK52329-04 | 129,999 |
| Acid Transport In-Vitro and In-Vivo | H51 | | 5R01DK40914-07 | 0 |
| Epithelial H+ Transport: Structure of H, K-atpase | H51 | | 5R01DK43138-08,09 | 185,320 |
| Neuropeptide Y and Its Role in Congenital Obesity | H51 | | 5R01DK44072-05 | 0 |
| Mechanisms of UCP Regulation by Leptin | H51 | | 5R01DK53981-02,03 | 170,665 |
| Intestinal Mucosal Protection by Epidermal Growth Factor | H51 | | 5R01DK55532-02 | 11,371 |
| Reovirus as Probes of Gut-Mucosal T-Cell Immunity | H51 | | 5R29DK46964-05 | 0 |
| Mechanism of Actions of a Major Folate Enzyme | H51 | | 7R01DK54388-03 | 152,112 |
| Tissue Stores of Folate, Dietary Control and Assay | H51 | | VUMCC#7161 / 5R37DK15289 | 28,309 |
| Folate, Homocysteine and Methyl Group Metabolism | H51 | | VUMCCA#7160 /1RO1DK548959 | 37,807 |
| **Program Total** | | | | **715,583** |
| **Kidney Diseases, Urology and Hematology Research** | | **93.849** | | |
| Kinin Regulation of Collecting Duct H+ Efflux | H51 | | 1K01DK02694-01A1,2 | 49,065 |
| Nadph Oxidase and Mesangial Cell Proliferation and Fibrosis | H51 | | 1R01DK5472001A2, 02 | 97,547 |
| Charleston Study of Kidney Disease in African-Americans | H51 | | 1U01DK48659-07 | 475,648 |
| Kinnis Role in Mesangial Cell Fibrosis | H51 | | 2R01DK46543-06 | 90,039 |
| Hemopoietic Stem Cells | H51 | | 5R01DK32294-15 | 0 |
| In-Vitro Expansion of Hemopoietic Stem Cells | H51 | | 5R01DK48714-04 | 0 |
| GI-Regulated NHE Activity in Renal and Fibroblast Cells | H51 | | 5R01DK52448-05 | 171,673 |
| Identification and Purification of Human Stem Cells | H51 | | 5R01DK54197-02 | 330,568 |
| Mechanism of Divicine Toxicity | H51 | | 5R29DK47423-05 | 15,243 |
| Training Grant in Glomerular Function and Disease | H51 | | 5T32DK07752-03 | 53,289 |
| **Program Total** | | | | **1,283,072** |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Extramural Research Programs in the Neurosciences and Neurological Disorders** | | **93.853** | | |
| Studies in Autism and Related Disorders | H27 | | DS401 | 137,997 |
| Globoid Cell Leukodystrophy | H51 | | 1R01NS40810-01 | 80,453 |
| Map Kinase Regulation of Microglial Activation | H51 | | 1R01NS41035-01 | 11,164 |
| Phytanic Acid Catabolism in Peroxisomal Diseases | H51 | | 2R01NS34741-05 | 246,992 |
| Methylprednisolone and Tiriliazad | H51 | | 5R01NS15078-16 | 0 |
| Analysis of the Imidazoline Binding Domaine on Mono Amine Oxidase - B | H51 | | 5R01NS35875-03 | 0 |
| African-American Antiplatelet Stroke Prevention Study | H51 | | R01NS33430 | 0 |
| **Program Total** | | | | **476,606** |
| **Biological Basis Research in the Neurosciences** | | **93.854** | | |
| Synaptic Organization of the Basolateral Amygdala | H27 | | 8-R1NS38998A | 201,084 |
| Calpain in the Pathophysiology of Demyelinating Disease | H51 | | 1R01NS38146-01A1 | 204,529 |
| Function of Modified Brain Signaling Proteins | H51 | | 1R01NS38534-01A1 | 173,628 |
| An FMRI Study of Healthy Mothers Hearing Infant Cries | H51 | | 1R01NS40259-01 | 67,372 |
| Mood Effects of Deep Brain Stimulation in Parkinsons Disease: A Combined DBS and FMRI Study | H51 | | 1R01NS40956-01 | 120,982 |
| Calpain Activation of T-Cells in Demyelinating Disease | H51 | | 1R01NS41088-01 | 85,361 |
| Fatty Acid Oxidation in X-linked Adrenoleukodystrophy | H51 | | 5R01NS22576-15,16 | 346,519 |
| Structure Analysis of the Alpha-2 Adrenergic Receptor | H51 | | 5R01NS24821-11 | 224,754 |
| Role of Proteinase in Spinal Cord Injury | H51 | | 5R01NS31622-08 | 275,572 |
| Regulation of INOS and Cytokines in Glial Cells and EAE Brain | H51 | | 5R01NS37766-02 | 267,317 |
| Neonatal Encephalopathy Treated by Moderated Hypothermia | H51 | | 5R01NS38062-02 | 290,012 |
| Functional Mapping of Nicotinic Receptor Binding Sites | H51 | | 7R29NS34417-04, 05 | 113,250 |
| Antiphospholipid Antibodies and Stroke Apass Study | H51 | | PO#Y-228789 / NS30896-08 | 9,211 |
| Interventional Management of Stroke Study | H51 | | R01 NS39160 | 37,974 |
| Reactive Nitrogen and Cerebral Ischemic Injury | H51 | | R01NS40144 | 83,292 |
| **Program Total** | | | | **2,500,857** |
| **Allergy, Immunology and Transplantation Research** | | **93.855** | | |
| Role of Complement Factor B in the Pathogenesis of SLE | H51 | | 1R01AI47469-01,02 | 235,409 |
| Targeted Complement Inhibitors | H51 | | 2R01AI34451-06A1 | 129,750 |
| Duck Antibody Benes - Unusual Organization and Expression | H51 | | 5R01AI45111-03 | 226,055 |
| **Program Total** | | | | **591,214** |
| **Microbiology and Infectious Diseases Research** | | **93.856** | | |
| Rab GTPases of Entamoeba Histolytica | H12 | | 1 R01 AI46414-01A2 | 9,222 |
| EXOS Production by Non-Clinical P. Aeruginosa Isolates | H17 | | R15 AI/OD41180-01 | 800 |
| Vaccinia Virus Late Transcription Factor | H51 | | 1R01AI43329-01A2 | 161,208 |
| Modulation of Cell Signaling by Pseudomonas Exoenzymes | H51 | | 1R01AI45569-01A1 | 217,283 |
| Primaquine-Induced Hemolytic Anemia | H51 | | 1R01AI46424-01A1 | 101,711 |
| Pathogenesis of Viral Proliferative Bronchioutis (BOOP) | H51 | | 1R21AI40175-01A1 | 0 |
| Pathogenesis of Viral Proliferative Bronchioutis (BOOP) | H51 | | 5R01AI40175-02,03 | 132,039 |
| Rev Translation Cytoplasmic HIV-1 | H51 | | 5R29AI32415-05 | 0 |
| Lysis of Trypanosoma Brucei by Human Serum | H51 | | 7R01AI40206-04 | 64,421 |
| Peach II Study: Effectiveness of Outpatient Treatment of PID | H51 | | 9 R21 A148909-06/103938 | 2,633 |
| Treatment for Inpatient Versus Outpatient/Pelvic Inflammatory Disease | H51 | | PITTS-3995-2 | 27,536 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Microbiology and Infectious Diseases Research** | | **93.856** | | |
| Sexually Transmitted Diseases Cooperative Research Centers | H51 | | SUB:2U19AI38515-05 | 23,178 |
| Acquired Immune Deficiency Syndrome Clinical Trials | H51 | | UNC-CH# 5-50832 | 138 |
| **Program Total** | | | | **740,169** |
| **Pharmacology, Physiology, and Biological Chemistry Research** | | **93.859** | | |
| New Developments in Organocopper Chemistry | H12 | | 5 R01 GM60300-02 | 105,882 |
| Spectroscopic and Mechanistic Studies of Heme Enzymes | H27 | | 8-R1GM26730A | 102,473 |
| Cytochrome P450 Active Oxygen Structure and Mechanism | H27 | | 8-R1GM54383A | 207,754 |
| Studies on B2-Adrenergic Receptor MRNA Binding Protein | H51 | | 1R01GM58740-01A1 | 104,776 |
| IGH Enhancer Function in an Ectothermic Vertebrate | H51 | | 1R01GM62317-01 | 50,821 |
| Ceramide-Activated Protein Phosphatases | H51 | | 5F32GM19953-02 | 30,269 |
| Mechanistic Studies of Oxygen Pathology | H51 | | 5R01GM40338-06 | 0 |
| The Structural Basis of Relaxin Action | H51 | | 5R01GM48893-11 | 128,285 |
| Flavonoid Bioavailability in Humans - Cellular Studies | H51 | | 5R01GM55561-03 | 205,183 |
| Training Program for Medical Scientists | H51 | | 5T32GM08716-02 | 79,899 |
| **Program Total** | | | | **1,015,342** |
| **Genetics and Developmental Biology Research** | | **93.862** | | |
| Evolution of Immune Recognition and Evasion | H27 | | 8-R1GM43940E | 100,263 |
| Homologous Recombination in Higher Eukaryotes | H27 | | 8-R1GM47110C | 180,960 |
| Molecular Cytology of Mitochondrial DNA Replication | H27 | | 8-R1GM57237A | 7,168 |
| Regulation of Post-Transcriptional Gene Silencing | H27 | | 8-R1GM61014A | 32,757 |
| Signaling Mechanisms in Follicle Cell Fate Determination | H51 | | 1R01GM57843-01A1,02 | 159,158 |
| Analysis of Murine Homeobox Locus | H51 | | 5R01GM43334-09 | 5,134 |
| **Program Total** | | | | **485,440** |
| **Population Research** | | **93.864** | | |
| Role of Specific Proteins in Spermatogenesis | H27 | | 8-R1HD10793F | 188,614 |
| Glycoprotein Metabolism in Mammalian Spermatogenesis | H27 | | 8-R1HD15269E | 3,003 |
| L-Selectin and Testicular Cell Interactions | H27 | | 8-R1HD37280A | 59,760 |
| Ovarian LDL Receptor and Star Gene Regulation | H27 | | 8-R1HD38945A | 111,914 |
| Migration, Contraception, and Social Networks | H27 | | UNC-CH 5-33292 | 21,192 |
| Demographic Responses to a Changing Environment | H27 | | UNC-CH-5-33202 | 12,132 |
| A Molecular Dynamics Approach to GNHR | H51 | | 1R01HD37657-01,02,03 | 287,906 |
| Embryonic Platelet Activating Factor | H51 | | 5R03HD35233-02 | 327 |
| Relaxin-Like Factor (RLF) in Male Gonadal Development | H51 | | R1HD40406A | 33,677 |
| **Program Total** | | | | **718,525** |
| **Centers for Research for Mothers and Children** | | **93.865** | | |
| The Development of Sustained Attention in Infants | H27 | | 8-R1HD18942C | 0 |
| The Development of Sustained Attention in Infants | H27 | | 8-R1HD18942D | 183,815 |
| Individual Differences in Memory | H27 | | 8-R1HD27490A | 0 |
| Precursors of Retardation in Children with Teen Mothers | H27 | | NOTRE DAME | 66,710 |
| Reducing Disease Risk in Low-Income Postpartum Women | H27 | | SCRI | 53,583 |
| Patterning by Invasive Mesenchyme in the Embryonic Heat | H51 | | 1P01HD39946-01/PRE-AWARD | 29,635 |
| Characterization of a Mammotrophe Differentiating Peptide | H51 | | 5R01HD31487-03 | 0 |

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| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Centers for Research for Mothers and Children** | | **93.865** | | |
| Factors Responsible for the Control of Human Labor | H51 | | 5R01HD36373-02 | 229,551 |
| **Program Total** | | | | **563,294** |
| **Aging Research** | | **93.866** | | |
| Age, Optimal Time of Day, and Cognition | H15 | | 5R01AG12753 | 37,905 |
| Age, Memory, and Emotion | H15 | | R55AG15996-2 | 42,981 |
| Mouse Models of Longevity Genes | H27 | | SCRI | 67,538 |
| Interaction of Age-Related and Noise-Induced Hearing Loss | H51 | | 1R01AG15705-01,02,03 | 176,803 |
| Effects of Levormeloxifene on Coronary Atherosclerosis | H51 | | 1R03AG16862-01 | 0 |
| Effects of Red Clover Phytoestrogens on Atherosclerosis | H51 | | 1R03AG17306-01 | 1,248 |
| Elder Victimization: A Pilot Feasibility Study | H51 | | 1R03AG18115-01 | 42,742 |
| Aged Forebrain Cholinergic Neurons: Estrogen and NGF | H51 | | 2R01AG12122-06 | 170,869 |
| Research Center for Minority Aging (RCMAR) | H51 | | 5P30AG15286-04 | 211,845 |
| Physiological Studies of Age Related Hearing Loss | H51 | | 5R01AG14748-03,04 | 177,085 |
| Role of Ceramide in Chemotherpy Induced Apoplosis | H51 | | 5R01AG16583-03 | 197,118 |
| Role of Ceramide in Cell Senescence | H51 | | 5R29AG12467-06 | 77,147 |
| A Multi-Center Trial of Rofecoxib and Naproxen in Alzheimer's Disease | H51 | | 68-00-011 PROTOCOL | 28,277 |
| Randomized, Double Blind, Placebo-Controlled Trial of Vitamin E and Aricept to Prevent Clinical Progression From Mild Cognitive Impairment (MCI) to Alzheimer's Disease (AD) | H51 | | 68-00-11 | 0 |
| A Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Safety and Efficiacy of Divalproex Sodium Therapy for Agitation in Nursing Home Residents with Probable Alzheimers' Disease | H51 | | 68-00-12 | 23,543 |
| A Multi-Center, Placebo Controlled Trial of Melatonin for Sleep Disturbance in Alzheimer's Disease | H51 | | 68-00-19 | 10,098 |
| Mechanisms of NGF Induced Cognitive Improvement in Aging | H51 | | 7R01AG10755-08 | 155,871 |
| CNS Noradranergic Neurons-Trophic Factors | H51 | | 7R01AG15239-09 | 159,203 |
| **Program Total** | | | | **1,580,273** |
| **Vision Research** | | **93.867** | | |
| Structured Analysis of the Retina | H12 | | 10184581 | 66,197 |
| Aqueous Humor Growth Factors | H27 | | 8-R1EY08707C | 104,835 |
| Protection of the Eye Against Oxidative Damage | H27 | | 8-R1EY10516B | 192,901 |
| Ocular Dendritic Cells: Role in Pathogenesis of Uveitis | H27 | | 8-R1EY12559A | 173,594 |
| Vitreous Modulation of Retinal Pigment Epithelium Cells | H27 | | 8-R1EY12711A | 200,964 |
| The Role of Lens MIP in Aging and Cataractogenesis | H51 | | 1R01EY13462-01 | 21,922 |
| Early Treatment for Retinopathy of Prematurity | H51 | | 1U10EY12471-01 | 18,986 |
| Adenosine Agonists: Potential Antiglaucoma Agents | H51 | | 2R01EY09741-09 | 301,902 |
| Synthetic Retinal Pigments and Binding Proteins | H51 | | 5R01EY04939-17 | 285,647 |
| Quantal Events in Visual Transduction | H51 | | 5R01EY07543-10 | 0 |
| Studies of RPE65 | H51 | | 5R01EY12231-02 | 118,907 |
| Retinal Capillaries in Diabetic Retinopathy | H51 | | 5R01EY12600-02 | 190,914 |
| Glycoxidation and Diabetic Retinopathy | H51 | | 5R29EY10697-05 | 0 |
| **Program Total** | | | | **1,676,769** |
| **Medical Library Assistance** | | **93.879** | | |
| Internet Analysis of Electronic Medical Record Data | H51 | | 1F38LM00070-01A1 | 62,234 |
| Nurses and the Nazi Euthanasia Programs | H51 | | 5R01LM06653-02 | 15,079 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Medical Library Assistance** | | **93.879** | | |
| **Program Total** | | | | **77,313** |
| **Alcohol Research Center Grants** | | **93.891** | | |
| Alcohol Research Center - Treatment and Implications | H51 | | 2P50AA10761-06 | 1,568,779 |
| **Program Total** | | | | **1,568,779** |
| **Predoctoral Training in Primary Care (Family Medicine, General Internal Medicine/General Pediatrics)** | | **93.896** | | |
| Grants for Predoctoral Training in Family Medicine | H51 | | 5D15PE80041-03 | 0 |
| **Program Total** | | | | **0** |
| **Family and Community Violence Prevention Program** | | **93.910** | | |
| Families Linked Against Violent Activities | H24 | | D67MP94001-06-0 | 198,748 |
| Southeast Consortium on Racial Differences in Stroke | H51 | | U TENN-1-R01-NS29627 | 0 |
| **Program Total** | | | | **198,748** |
| **Rural Health Outreach and Rural Network Development Program** | | **93.912** | | |
| Chain Project Evaluation | H27 | | BAMBERG COUNTY | 12,722 |
| Senior Connection Project Evaluation | H27 | | SCRI 1D06RH0008 | 1,224 |
| **Program Total** | | | | **13,946** |
| **Healthy Start Initiative** | | **93.926** | | |
| Low Country Healthy Start Evaluation | H27 | | LOW COUNTRY | 29,602 |
| Pee Dee Healthy Start | H27 | | PEE DEE HEALTHY | 84,730 |
| **Program Total** | | | | **114,332** |
| **Center for Medical Rehabilitation Research** | | **93.929** | | |
| Rehabilitation of Cognitive Deficits in Secondary Progressive Multiple | H51 | | 1R21HD36990-01 | 64,438 |
| **Program Total** | | | | **64,438** |
| **Fogarty International Research Collaboration Award** | | **93.934** | | |
| Morphogenesis of the Heart: Formation of Segments | H51 | | 1R03TW01110-01,02,03 | 29,603 |
| **Program Total** | | | | **29,603** |
| **Assistance Programs for Chronic Disease Prevention and Control** | | **93.945** | | |
| Racial and Ethnic Approaches to Community Health 2010 | H51 | | U50/CCU417281-02 | 697,371 |
| **Program Total** | | | | **697,371** |
| **Senior International Fellowships** | | **93.989** | | |
| Medical Informatics: Training in Jamaica and Nigeria | H51 | | 7D43TW01278-02 | 106,423 |
| **Program Total** | | | | **106,423** |
| **Other Federal Assistance** | | **NONE** | | |
| Evaluation Synthesis of Abstinence Based Teen Pregancy Prevention Programs (D) | H24 | | 458303 | 0 |
| Administrative Support Services to Health and Human Services (D) | H24 | | HHS100970001 | 0 |
| Administrative Support Services to Health and Human Services Evaluation Review Panel (D) | H24 | | HHS100970001 | 0 |
| Perform Short-Term Policy Analysis and Evaluations (D) | H24 | | HHS100970001 | 0 |
| Diabetes Prevention Program Diet Assessment Center | H27 | | 00-B11 | 53,154 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial) | H27 | | 159M1180 | 32 |
| Buccal Cell Collection for South Carolina Older Men's Health Project | H27 | | 263-MQ-010663 | 7,066 |
| NCAP II - Knowledge Synthesis | H27 | | 277-99-6023 | 0 |
| Methods and Tools for Self-Evaluation and Accountability | H27 | | 277-99-6023 | 21 |
| NCAP II - Tijuana Conference | H27 | | 277-99-6023 | 0 |
| NCAP II - State of the Science Papers | H27 | | 277-99-6023 | 0 |
| NCAP II - Contract/Umbrella Task Management | H27 | | 277-99-6023 | 0 |
| Supplement for Expansion of the African-American Hereditary Prostate Cancer Study of Louisville, Kentucky | H27 | | 630696S | 2,889 |
| Alcohol Exposure, Social Behavior and Development | H27 | | 8-F1AA05583A | 21,177 |
| Substrate Recognition Mechanism of DNA Repair Enzymes | H27 | | 8-K2ES00333A | 89,601 |
| Evaluation of Predictors for Recurrent Adenomas | H27 | | 8-R1CA72784B | 23,368 |
| New Strategies for Improved Imprinted Polymers | H27 | | 8-R1GM62593A | 108,821 |
| Demographic Impact of Family Planning | H27 | | 8-R1HD36675A | 116,351 |
| The South Carolina Disability Network | H27 | | 9-1CCU414085 | 0 |
| Collaborative Recruitment Centers for African-American Hereditary Prostate Cancer | H27 | | 9630696C/442318 | 64,647 |
| Epidemiology of Adolescent Depression | H27 | | 98-174 | 8,523 |
| Diabetes Prevention Program Diet Assessment Center | H27 | | 99B11 | 0 |
| Enhancing CBO Capacity for HIV Prevention | H27 | | ASPH | 236,625 |
| Multilevel Analysis of SES and Prostate Cancer Risk | H27 | | ASPH-S1135-19/20 | 76,261 |
| Multilevel Analysis of SES and Prostate Cancer Risk | H27 | | ASPH-S135-19/19 | 84,482 |
| Analysis of Survey Data | H27 | | COOPER INST | 0 |
| Analysis of Survey Data for Cooper Aerobics Institute | H27 | | COOPER INST | 27,662 |
| South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiative | H27 | | GREENWOOD GENET | 57,098 |
| Faculty Development for Public Health Practice, Part II | H27 | | H039-03/03 | 321 |
| Faculty Development for Public Health Practice, Part III | H27 | | H082-04/04 | 5,068 |
| Genetic Regulation of the Hepathic Acute Phase Response | H27 | | HEALTH RESEARCH | 169,961 |
| State Demands and Needs Assessment: Alcohol and Other Drugs | H27 | | NEEDS-98-USC | 159,554 |
| Assessing the Contribution of NHSC Alumni to Rural Areas | H27 | | OO-0183(P) | 48,037 |
| AFL Demonstration Project: "It's OK to Wait" | H27 | | PO #288861 | 4,986 |
| Cannabinoid Receptor Structure - Activity Relationship | H27 | | R01DA06312 | 16,592 |
| Multiple Risk Behavior Intervention in Primary Care | H27 | | RISK | 0 |
| Marketing TB Elimination: A Practical Guide | H27 | | S1137-19/19 | 140,068 |
| Pedometer-Assessed Physical Activity Surveillance | H27 | | S1424-20/20 | 33,971 |
| The Catawba Indian Nation Health Care PR | H27 | | SCRI | 10,740 |
| Professional Services to Support the Quantitative Evaluation Efforts of the COE Program | H27 | | SCRI 00T0021610 | 5,519 |
| NCAP II - Quick Start-Up Planning for NCAP Work Orders | H27 | | SCRI 277996023 | 0 |
| Multi-Ethnic Study of Atherosclerosis-Diet Assessment Center | H27 | | SCRI 946174 | 96,874 |
| Family Support Project | H27 | | SG2000118 | 6,244 |
| Racial and Ethnic Approaches to Community Health 2010 | H27 | | U50/CCU17281 | 17,768 |
| Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center | H27 | | UNIV TEXAS | 16,571 |
| Cohort Study of Biomarkers for Recurrent Adenoma | H27 | | VUMC8071 | 0 |
| Per Case Reimbursement Contract | H51 | | 0600-370-C352-MSCX | 477 |
| Prevention of Events with Angiotensin Converting Enzyme Inhibitors (PEACE) | H51 | | 068-MPA:M1012 | 56 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Double-Blind, Placebo-Controlled Trial of Selegiline Transdermal System for the Treatment of Cocaine Dependence | H51 | | 1019 | 43,894 |
| Early Headstart Program National Research | H51 | | 105-95-1936 | 19,285 |
| Neuropsychological Studies of Children with Sickle Cell | H51 | | 11695-S1 | 0 |
| Treatment of Attention Deficit Hyperactivity Disorder in Children with Tourette Syndrome | H51 | | 1R01NS33654-01 | 0 |
| Surface Modification to Improve Osseous Integration | H51 | | 1R43AR41612-01 | 131 |
| Confocal Imaging Facility | H51 | | 1S10RR12915-01 | 0 |
| Research for Periodontal Disease | H51 | | 527436/PO#P196371 | 0 |
| Alzheimer's Disease Prevention Trial with Estrogens | H51 | | 5R01AG15922-02 | 15,670 |
| Pediatric Oncology Group Minority Grant | H51 | | 5U10CA30969-CMC | 0 |
| Cancer and Leukemia Group B/ University of California at San Diego - Salary Support for Mark Green, M.D. | H51 | | 5-U10-CA31946-16 | 0 |
| Surgical Treatments Outcomes Project for Dysfunctional Uterine Bleeding (STOP-DUB) | H51 | | ACOG/GSG/UMAB STOP-D | 0 |
| NSABP Treatment Trial Agreement | H51 | | BC0107-361 | 11,021 |
| Genetic Epidemiologic Studies in Alzheimer's Disease | H51 | | BOSTON UNIVERSITY | 0 |
| Health Status Telephone Survey | H51 | | CAROLINA MED RE | 0 |
| Sudden Cardiac Death in Heart Failure: Trial of Prophylactic Amiodarone or Implantable | H51 | | DUKE UNIVERSITY | 10,842 |
| Molecular Approach to Ice Control | H51 | | JR43HL-59731-01 | 42,995 |
| T-PA Stroke Trial - Cerebrovascular Clinical Research Coordinating Center | H51 | | KAI-4081-S1 / N01-NS-2320 | 71,214 |
| Virology Laboratory Support | H51 | | MH50429-05 | 7,524 |
| Clu Study - Systemic Lupus Erthematosus | H51 | | MUSC-2000-01 | 10,000 |
| Clinical Trial Operations | H51 | | N01DA-9-8102 | 150,981 |
| Epidemiology of Diabetes Intervention and Complications | H51 | | N01DK6-2203/YR5 | 119,756 |
| Carolina Lupus Study | H51 | | N01-ES-45376 | 0 |
| Immunogenetic Studies in Enivornmentally Associated Lupus | H51 | | N01-ES-45376 | 3,197 |
| Raynauds Treatment Study - Clinical Unit | H51 | | N01HC25122 | 0 |
| A Trial Fibrillation Follow-Up Investigation of Rhythm Management | H51 | | N01-HC-55139 | 8,152 |
| Pediatric Aids Clinical Trials | H51 | | N01HD-3-3162 | 222,433 |
| A Multi-Center, Prospective Randomized Clinical Trial of Four Spermicides | H51 | | N01-HD-7-3271-500-7 | 0 |
| Clinical Center for Etiology of Sarcoidosis: A Case Control Study | H51 | | N01HR56068 | 5,474 |
| Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) | H51 | | N01MH90001 | 8,791 |
| Catie Project: Clinical Anti-Psychotic Trials of Intervention Effectiveness | H51 | | N01MH90001 | 188 |
| T-PA | H51 | | N01-NS-0-2382 | 0 |
| Sulfide Anticancer Agents | H51 | | NCI-FCRDC/MEIER | 0 |
| Multi-Center Phase II Trial of Oral Type 1 Bovine Collagen in Scleroderma | H51 | | NO1-AR92242 / R07-3332-50 | 20,851 |
| Telenurse Service in a Military Care Setting | H51 | | None | 15,176 |
| NLM Associate Fellowship Program 1999-2000 | H51 | | PAULA KITENDAUGH | 3,649 |
| Molecular Studies of CASM as a Model for Novel Protein - Protein Interactions | H51 | | PO84746/EPSCOR | 0 |
| Prospective Assessment After Pediatric Cardiac Ablation | H51 | | R01HL58620-02 | 3,705 |
| Parent Neurodevelopment Prescreening Questionnaire | H51 | | R43-HD34658-01 | 0 |
| Consortium for the Longitudinal Evaluation of African-Americans with Early Rheumatoid Arthritis | H51 | | RFP NIH-NIAMS-BAA-00-02 | 22,653 |
| Assistive Technology Demonstration Lab | H51 | | SCATP | 0 |

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| **Other Federal Assistance** | | **NONE** | | |
| Occluded Artery Trial (OAT) | H51 | | ST. LUKE'S-ROOSEVELT/NIH | 182 |
| Molecular Approaches to Ice Control for Engineered Tissue Storage | H51 | | SUB JR43HL-59731-01 | 1,609 |
| Influenza Immunization Survey | H51 | | SUB UNIV OF GA | 5,195 |
| Effectiveness of Assertive Community Treatment (ACT) | H51 | | SUB:1KD1TI2044-01 | 0 |
| Systematic Treatment Enhancement Program for Bi-Polar Disorder | H51 | | SUB:N01MH80001 | 0 |
| Alzeheimer Disease in African-Americans: Mirage Star | H51 | | SUB:NIH5R01AG09029-09 | 0 |
| Z0060 the Utility of Positron Emission Tomography (PET) in Staging of Patients with Potentially Operable Carcinoma of the Thoracic Esophagus | H51 | | SUB:U10CA76001/Z0060 | 7,436 |
| Cornea Donor Study | H51 | | SUB:U10EY12358 | 0 |
| Diabetes Prevention Trial-Type 1 | H51 | | SUB-UNIV MIAMI | 3,000 |
| Cancer and Leukemia Group B/University of California at San Diego - Salary Support for Mark Green, M.D. | H51 | | U10 CA11788 | 0 |
| Clinical Trials in Strabismus and Pediatric Opthalmology | H51 | | U10EY11751-01 | 0 |
| Prevalence of Illicit Drug Use During Pregnancy and Treatment Related Behaviors | H51 | | Y-194552 | 0 |
| Childhood Social Phobia: Long-Term Follow-Up | H51 | | Z159901 | 13,165 |
| **Program Total** | | | | **2,558,754** |
| **Tota Department of Health and Human Services** | | | | **64,748,483** |
| **CORPORATION FOR NATIONAL AND COMMUNITY SERVICE** | | | | |
| **Learn and Serve America - School and Community Based Programs** | | **94.004** | | |
| Addendum to Training/Technical Assistance Grant | H12 | | 95CA000018 | 3,457 |
| Southern Regional Demo and Evaluation of Training Initiatives | H12 | | CA95-18 | 11,672 |
| FASL Evaluation Project | H12 | | E37-29373 | 17,229 |
| **Program Total** | | | | **32,358** |
| **Learn and Serve America - Higher Education** | | **94.005** | | |
| University of South Carolina - AACTE SLATE Project | H27 | | AACTE | 8,845 |
| **Program Total** | | | | **8,845** |
| **Tota Corporation for National and Community Service** | | | | **41,203** |
| **OTHER FEDERAL ASSISTANCE** | | | | |
| **Other Federal Assistance** | | **NONE** | | |
| Genomic/Genetic Manipulation of Watermelon to Increase Economic Diversity | H12 | | 93/01/04 | 37,634 |
| Regulation of Gene Expression by Drought and Salinity, and Genetic Engineering for Sunflower Performance Improvements | H12 | | 93/01/35 | 18,302 |
| Integrated Pest Management for Cowpea in Ghana | H12 | | DAN-G-SS-86-00008-00 | 96,362 |
| Collaborative Development of Integrated Pest Management Methods for Secondary Crops in Indonesia | H12 | | PCE-5063-A-00-3041-0 | 35,698 |
| Development of Tools for Isolating and Cloning Cassava (Manihot Esculenta Crantz) Resistance Genes to the African Cassava Mosaic Disease (ACMD) Whiteflies | H12 | | PCE-G-00-98-00047-00 | 155,014 |
| Enhancing Sustainable Development Through Environmental Education and Research in the Philippines | H27 | | HNE-A00-9700059 | 21,150 |
| Microelectronics Research | H27 | | SCRI | 61,572 |
| Signs of Illness Diagnosis and Treatment | H27 | | SCRI 31306OS278 | 0 |

**STATE OF SOUTH CAROLINA**
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| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | | Expenditures |
|---|---|---|---|---|---|
| **RESEARCH AND DEVELOPMENT CLUSTER, CONTINUED** | | | | | |
| **OTHER FEDERAL ASSISTANCE** | | | | | |
| **Other Federal Assistance** | | **NONE** | | | |
| **Program Total** | | | | | **425,732** |
| **Tota Other Federal Assistance** | | | | | **425,732** |
| **Tota Research and Development Cluster** | | | | | **162,634,207** |
| **STUDENT FINANCIAL ASSISTANCE CLUSTER** | | | | | |
| **DEPARTMENT OF EDUCATION** | | | | | |
| **Federal Supplemental Educational Opportunity Grants** | | **84.007** | | | |
| Federal Supplemental Educational Opportunity Grants | H09 | | E-P007A03769 | | 65,311 |
| Secondary Educational Opportunity Grants | H12 | | P007A003771 | | 682,758 |
| Supplemental Educational Opportunity Grant 2000-01 | H15 | | P007A003774 | | 231,706 |
| Supplemental Educational Opportunity Grant 00/01 | H17 | | PO07A997401 | | 189,305 |
| Supplemental Educational Opportunity Grant | H18 | | PO7A53784 | | 157,217 |
| Supplemental Educational Opportunity Grants | H21 | | P007A003790 | | 69,418 |
| Supplemental Educational Opportunity Grants | H24 | | P007A003805 | | 690,250 |
| SEOG Program Federal Liability Account 2 Year Campuses | H27 | | None | | 0 |
| SEOG Program Federal Liability Account Aiken | H27 | | None | | 0 |
| SEOG Program Federal Liability Account Columbia | H27 | | None | | 50 |
| SEOG 2000-2001 2 Year Campuses | H27 | | P007A003812 | | 75,631 |
| SEOG 2000-2001-Columbia | H27 | | P007A003813 | | 611,966 |
| SEOG Grant 2000-2001 Aiken | H27 | | P007A007399 | | 83,069 |
| SEOG 2000-2001 Spartanburg | H27 | | P007A007400 | | 133,415 |
| SEOG 2001-2002 2 Year Campuses | H27 | | P007A013812 | | 0 |
| SEOG 2001-2002 Spartanburg | H27 | | P007A017400 | | 0 |
| SEOG 1996-1997 2 Year Campuses | H27 | | P007A963812 | | 115 |
| SEOG 1997-1998 2 Year Campuses | H27 | | P007A973812 | | 10 |
| SEOG 1998-1999 2 Year Campuses | H27 | | P007A983812 | | 0 |
| SEOG 1998-1999 Aiken | H27 | | P007A987399 | | 0 |
| SEOG 1999-2000 2 Year Campuses | H27 | | P007A993812 | | 5,100 |
| SEOG 1999-2000-Columbia | H27 | | P007A993813 | | 36,490 |
| SEOG Clearing Account | H27 | | P007A993813 | | 162 |
| SEOG Grant 1999-2000 Aiken | H27 | | P007A997399 | | 0 |
| SEOG 1999-2000 Spartanburg | H27 | | P007A997400 | | 0 |
| Supplemental Educational Opportunity Grant, FY2001 | H47 | | P007A003816 | | 258,564 |
| Supplemental Educational Opportunity Grant, FY2000 | H47 | | P007A993816 | | 3,500 |
| Supplemental Education Opportunity Grants | H51 | | None | | 28,243 |
| **Program Total** | | | | ** | **3,322,280** |
| **Federal Work-Study Program** | | **84.033** | | | |
| Federal Work-Study Program 00/01 | H09 | | E-P033A03769 | | 28,044 |
| Federal Work-Study Program 99/00 | H09 | | E-P033A93769 | | 0 |
| Federal Job Location and Development Program | H12 | | None | | 50,000 |
| College Work-Study Program | H12 | | P033A003771 | | 663,311 |
| America Counts 2000-01 | H15 | | None | | 2,424 |
| College Work-Study Program 2000-01 | H15 | | P033A003774 | | 257,465 |
| America Reads Program 1998-99 | H15 | | P033A003774 | | 9,307 |
| Community Service Learning Program 1998-99 | H15 | | P033A003774 | | 32,146 |

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| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | | Expenditures |
|---|---|---|---|---|---|
| **STUDENT FINANCIAL ASSISTANCE CLUSTER, CONTINUED** | | | | | |
| **DEPARTMENT OF EDUCATION** | | | | | |
| **Federal Work-Study Program** | | **84.033** | | | |
| College Work-Study Program 2001-02 | H15 | | P033A013774 | | 28,614 |
| College Work-Study | H17 | | PO33A77401 | | 215,734 |
| Federal Work-Study - America Reads | H18 | | PO33A53784 | | 1,602 |
| Federal Work-Study - Community Services | H18 | | PO33A53784 | | 11,404 |
| Federal Work-Study | H18 | | PO33A53784 | | 95,994 |
| Federal Work-Study Program | H21 | | P033A73790 | | 109,296 |
| College Work-Study | H24 | | P033A3805 | | 349,101 |
| College Work-Study | H24 | | P033A993805 | | 394 |
| Federal Work-Study Program Federal Liability 2 Year Campuses | H27 | | CWS FED LIAB | | 0 |
| Federal Work-Study Program Federal Liability Spartanburg | H27 | | CWS FED LIAB | | 0 |
| Federal Work-Study Program Federal Liability Columbia | H27 | | CWS FED LIAB | | 0 |
| Federal Work-Study 2000-2001 2 Year Campuses | H27 | | P033A003812 | | 142,719 |
| Federal Work-Study 2000-2001-Columbia | H27 | | P033A003813 | | 980,977 |
| Federal Work-Study 2000-2001 Aiken | H27 | | P033A007399 | | 136,002 |
| Federal Work-Study 2000-2001 Spartanburg | H27 | | P033A007400 | | 118,041 |
| Federal Work-Study 2001-2002 2 Year Campuses | H27 | | P033A013812 | | 0 |
| Federal Work-Study 2001-2002 Spartanburg | H27 | | P033A017400 | | 718 |
| Federal Work-Study 1995-1996 2 Year Campuses | H27 | | P033A953812 | | 0 |
| Federal Work-Study 1995-1996 Aiken | H27 | | P033A957399 | | 0 |
| Federal Work-Study 1996-1997 2 Year Campuses | H27 | | P033A963812 | | 0 |
| Federal Work-Study 1996-1997-Columbia | H27 | | P033A963813 | | 0 |
| Federal Work-Study 1997-1998 Aiken | H27 | | P033A977399 | | 0 |
| Federal Work-Study 1998-1999 2 Year Campuses | H27 | | P033A983812 | | 0 |
| Federal Work-Study 1998-1999-Columbia | H27 | | P033A983813 | | 0 |
| Federal Work-Study 1998-1999 Aiken | H27 | | P033A987399 | | 0 |
| Federal Work-Study Community Service Program-Spartanburg | H27 | | P033A987400 | | 0 |
| Federal Work-Study 1999-2000 2 Year Campuses | H27 | | P033A993812 | | 29,898 |
| Federal Work-Study 1999-2000-Columbia | H27 | | P033A993813 | | 215,162 |
| Federal Work-Study 1999-2000 Aiken | H27 | | P033A997399 | | 16,890 |
| Federal Work-Study 1999-2000 Spartanburg | H27 | | P033A997400 | | 19,586 |
| Federal Work-Study Program, FY 2001 | H47 | | P033A003816 | | 195,864 |
| Federal Work-Study Program | H51 | | COLL WORK STUDY | | 289,574 |
| **Program Total** | | | | ** | **4,000,267** |
| **Federal Perkins Loan Program - Federal Capital Contributions** | | **84.038** | | | |
| Perkins National Direct Student Loan (NSDL) | H12 | | P038A003771 | | 100,391 |
| Perkins Loan | H15 | | PO38A993774 | | 138,727 |
| Federal Perkins Loan Program (98-99) | H17 | | PO38A77401 | | 39,920 |
| Federal Perkins Loan Program | H18 | | PO38A53784 | | 27,736 |
| Perkins Loan Program | H21 | | P038A983790 | | 108,278 |
| Federal Perkins Loan Program 2000-2001 2 Year Campuses | H27 | | P038A003812 | | 60,995 |
| Federal Perkins Loan Program 2000-2001 Columbia | H27 | | P038A003813 | | 327,866 |
| Federal Perkins Loan Program 2000-2001 Aiken | H27 | | P038A007399 | | 26,505 |
| Federal Perkins Loan Program 2000-2001 Spartanburg | H27 | | P038A007400 | | 56,500 |
| Federal Perkins Loan Program | H51 | | None | | 0 |
| **Program Total** | | | | ** | **886,918** |

**STATE OF SOUTH CAROLINA**
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| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **STUDENT FINANCIAL ASSISTANCE CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF EDUCATION** | | | | |
| **Federal Pell Grant Program** | | **84.063** | | |
| Federal Pell Grant Program 00/01 | H09 | | E-P063P01532 | 646,570 |
| Federal Pell Grant Program 99/00 | H09 | | E-P063P91532 | 673 |
| Pell Grant | H12 | | P063P001534 | 4,229,765 |
| Pell Grant Program 1997-98 | H15 | | None | 675 |
| Pell Grant Program 2000-01 | H15 | | None | 3,256,683 |
| Pell Grant | H17 | | PO63P77701 | 2,266,458 |
| Pell Grant | H18 | | PO63P56065 | 2,138,652 |
| Pell Grants | H21 | | P063P001543 | 1,537,934 |
| Pell Grant Program | H24 | | E-P063P66092 | 0 |
| Pell Grant Program | H24 | | P063P76092 | 5,431,657 |
| Pell Grant Program Federal Liability Columbia | H27 | | None | 0 |
| Pell Grant Program Federal Liability Spartanburg | H27 | | None | 794 |
| Pell Grant Program Federal Liability 2 Year Campuses | H27 | | None | 1,159 |
| Pell Grant Program Federal Liability Aiken | H27 | | None | 819 |
| Pell Grant Program 2000-2001 2 Year Campuses | H27 | | P063P001535 | 2,340,565 |
| Pell Grant 2000-2001-Columbia | H27 | | P063P001553 | 7,546,188 |
| Pell Grant 2000-2001 Aiken | H27 | | P063P001554 | 1,932,581 |
| Pell Grant 2000-2001 Spartanburg | H27 | | P063P002322 | 2,514,141 |
| 96-97 Pell Return - Columbia | H27 | | P063P966100 | 0 |
| Pell Grant 1997-1998 Aiken | H27 | | P063P977700 | 0 |
| Pell Grant 1997-1998 Spartanburg | H27 | | P063P977702 | 0 |
| Pell Grant Program 1998-1999 2 Year Campuses | H27 | | P063P986099 | 225 |
| Pell Grant 1998-1999 Aiken | H27 | | P063P987700 | 0 |
| Pell Grant 1998-1999 Spartanburg | H27 | | P063P987702 | 0 |
| Pell Grant Program 1999-2000 2 Year Campuses | H27 | | P063P991535 | 10,834 |
| Pell Grant 1999-2000-Columbia | H27 | | P063P991553 | 18,931 |
| Pell Grant 1999-2000 Aiken | H27 | | P063P991554 | 6,980 |
| Pell Grant 1999-2000 Spartanburg | H27 | | P063P992322 | 20,855 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | H27 | | P063Q001535 | 5,970 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | H27 | | P063Q001553 | 16,555 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | H27 | | P063Q001554 | 4,255 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | H27 | | P063Q002322 | 5,795 |
| Pell Grant Administrative Allowance Fiscal Year 1998-1999 | H27 | | P063Q987700 | 245 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | H27 | | P063Q991535 | 220 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | H27 | | P063Q991553 | 230 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | H27 | | P063Q991554 | 710 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | H27 | | P063Q992322 | 120 |
| Pell Grant Administrative Allowance Fiscal Year 1998-1999 | H27 | | P063Q996100 | 5 |
| Pell Grants, FY2001 | H47 | | P063P001557 | 2,575,810 |
| Pell Grants, FY1999 | H47 | | P063P86103 | 10 |
| Pell Grants, FY2000 | H47 | | P063P991557 | 5,821 |
| Federal Pell Grant Program | H51 | | None | 143,536 |
| **Program Total** | | | ** | **36,662,421** |
| **Federal Direct Loan** | | **84.268** | | |
| Federal Direct Plus Loan FY 00/01 | H09 | | None | 3,207,536 |

**STATE OF SOUTH CAROLINA**
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|---|---|---|---|---|---|
| **STUDENT FINANCIAL ASSISTANCE CLUSTER, CONTINUED** | | | | | |
| **DEPARTMENT OF EDUCATION** | | | | | |
| **Federal Direct Loan** | | **84.268** | | | |
| Federal Direct Plus Loan FY 99/00 | H09 | | None | | 25,411 |
| Federal Subsidized Direct Loan FY 99/00 | H09 | | None | | 38,450 |
| Federal Subsidized Direct Loan FY 00/01 | H09 | | None | | 2,651,819 |
| Federal Unsubsidized Direct Loan FY 99/00 | H09 | | None | | 37,551 |
| Federal Unsubsidized Direct Loan FY 00/01 | H09 | | None | | 2,440,314 |
| Federal Direct Plus Loan | H12 | | None | | 2,343,466 |
| Federal Direct Student Loan Unsubsidized 2000-01 | H15 | | None | | 7,563,209 |
| Federal Direct Student Loan Subsidized 2000-01 | H15 | | None | | 10,480,203 |
| Federal Direct Plus Student Loan 2000-01 | H15 | | None | | 8,265,797 |
| Federal Direct Student Loan Subsidized 1997-98 | H15 | | None | | 630 |
| Direct Loan | H47 | | None | | 12,311,889 |
| **Program Total** | | | | ** | **49,366,275** |
| **Tota Department of Education** | | | | | **94,238,161** |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students** | | **93.342** | | | |
| Health Professions Student Loan - Columbia Medicine | H27 | | None | | 0 |
| Health Professions Student Loan - Columbia Pharmacy | H27 | | None | | 0 |
| Health Professions Student Loan - Columbia Primary Care | H27 | | None | | 0 |
| LDS Loans - Dentistry | H51 | | 5289108-91 | | 0 |
| LDS Loans - Medicine | H51 | | 5289108-91 | | 0 |
| Health Professions Loans - Dental Medicine | H51 | | None | | 0 |
| Health Professions Loans - Medicine | H51 | | None | | 0 |
| Health Professions Loans - Pharmacy | H51 | | None | | 0 |
| Health Professions Loans/Undergraduate - Nursing | H51 | | None | | 0 |
| **Program Total** | | | | ** | **0** |
| **Nursing Student Loans** | | **93.364** | | | |
| Nursing Student Loan Program | H21 | | None | | 0 |
| Nursing Student Loan - Spartanburg Associate | H27 | | None | | 35,387 |
| Nursing Student Loan - Columbia Associate | H27 | | None | | 1,245 |
| Nursing Student Loan - Columbia Baccalaureate | H27 | | None | | 0 |
| Nursing Student Loan - Columbia Graduate | H27 | | None | | 0 |
| Nursing Student Loan - Aiken Associate | H27 | | None | | 1,041 |
| Nursing Student Loan - Spartanburg Baccalaureate | H27 | | None | | 1,958 |
| Nursing Student Loan - Spartanburg Associate Setaside | H27 | | None | | 1 |
| Nursing Professions/Nursing Graduates | H51 | | None | | 0 |
| **Program Total** | | | | ** | **39,632** |
| **Scholarships for Students of Exceptional Financial Need** | | **93.820** | | | |
| Scholarship for Students of Exceptional Financial Need (EFN) | H27 | | 3-5274106E99 | | 0 |
| **Program Total** | | | | ** | **0** |
| **Scholarships for Health Professions Students from Disadvantaged Backgrounds** | | **93.925** | | | |
| Scholarships for Disadvantaged Students | H21 | | 3-5310839D00 | | 13,370 |
| Scholarships for Disadvantaged Students - Medicine | H27 | | 3-5274109D00 | | 81,758 |

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|---|---|---|---|---|---|
| **STUDENT FINANCIAL ASSISTANCE CLUSTER, CONTINUED** | | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Scholarships for Health Professions Students from Disadvantaged Backgrounds** | | **93.925** | | | |
| Scholarships for Disadvantaged Students - Medicine | H27 | | 3-5274109D99 | | 0 |
| Scholarships for Disadvantaged - Dentistry | H51 | | None | | 0 |
| Scholarships for Disadvantaged - Medicine | H51 | | None | | 0 |
| **Program Total** | | | | ** | **95,128** |
| **Tota Department of Health and Human Services** | | | | | **134,760** |
| **Tota Student Financial Assistance Cluster** | | | | | **94,372,921** |
| **FOOD STAMP CLUSTER** | | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | | |
| **Food Stamps (noncash)** | | **10.551** | | | |
| An Analysis/Psycho-Sociological Impact/Electronic Benefits Transfer Among South Carolina (D) | H24 | | 59-3198-6023 | | 0 |
| Food Stamps | L04 | | None | | 260,543,141 |
| **Program Total** | | | | ** | **260,543,141** |
| **State Administrative Matching Grants for Food Stamp Program** | | **10.561** | | | |
| Nutrition Education Program | H24 | | C80018I | | 148 |
| Nutrition Education Program | H24 | | C90018I | | 51,326 |
| State Administrative Matching Grants for Food Stamp Program | L04 | | 12-35-4541 | | 23,072,973 |
| **Program Total** | | | | ** | **23,124,447** |
| **Tota Department of Agriculture** | | | | | **283,667,588** |
| **Tota Food Stamp Cluster** | | | | | **283,667,588** |
| **CHILD NUTRITION CLUSTER** | | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | | |
| **National School Lunch Program** | | **10.555** | | | |
| National School Lunch Program | H63 | | 3SC300328 | | 29,732,847 |
| National School Lunch Program | H63 | | 5SC300328 | | 99,231,850 |
| **Program Total** | | | | ** | **128,964,697** |
| **Summer Food Service Program for Children** | | **10.559** | | | |
| Summer Food Service Program for Children | L04 | | 12-35-4541 | | 7,226,958 |
| **Program Total** | | | | ** | **7,226,958** |
| **Tota Department of Agriculture** | | | | | **136,191,655** |
| **Tota Child Nutrition Cluster** | | | | | **136,191,655** |
| **EMERGENCY FOOD ASSISTANCE CLUSTER** | | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | | |
| **Emergency Food Assistance Program (Administrative Costs)** | | **10.568** | | | |
| Emergency Food Assistance Program (Administrative Costs) | L04 | | 12-35-4541 | | 802,460 |
| **Program Total** | | | | | **802,460** |
| **Tota Department of Agriculture** | | | | | **802,460** |
| **Tota Emergency Food Assistance Cluster** | | | | | **802,460** |

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| **FISH AND WILDLIFE CLUSTER** | | | | | |
| **DEPARTMENT OF THE INTERIOR** | | | | | |
| **Sport Fish Restoration** | | **15.605** | | | |
| South Carolina Marine Recreational Fisheries Surveys | P24 | | F-29-14 | | 112,292 |
| South Carolina Marine Recreational Fish Surveys | P24 | | F-29-15 | | 64,747 |
| Marine Artificial Reef Development and Management | P24 | | F-54-8 | | 9,845 |
| Marine Artificial Reef Development and Management | P24 | | F-54-9 | | 163,306 |
| Southeastern Cooperative Fish Disease Project | P24 | | F-58-8 | | 9,000 |
| State Lake Facilities and Boating Access Maintenance | P24 | | F-59-8 | | 160,703 |
| Fisheries Investigation of Lakes and Streams-Statewide | P24 | | F-63-6 | | 1,614,705 |
| Aquatic Education Program | P24 | | F-68-3 | | 94,710 |
| Remley's Point Boat Landing | P24 | | F-69-2 | | 0 |
| An Assessment of the Habitat Quality of Tidal Creeks Used by Recreationally Important Finfish Species | P24 | | F-70-1 | | 46,514 |
| An Assessment of the Habitat Quality of Tidal Creeks Used by Recreationally Important Finfish Species | P24 | | F-70-2 | | 9,719 |
| Effects of Stocking Red Drum in Areas of Low and High CPUE | P24 | | F-71-1 | | 32,255 |
| Effects of Stocking Red Drum in Areas of Low and High CPUE | P24 | | F-71-2 | | 85,542 |
| Cashua Ferry Landing Renovation | P24 | | F-72-1 | | 91,874 |
| Walhalla Hatchery Operation and Maintenance | P24 | | F-74-1 | | 119,952 |
| South Carolina Marine Resources Division D-J Coordination Project | P24 | | F-75-1 | | 1,857 |
| **Program Total** | | | | ** | **2,617,021** |
| **Wildlife Restoration** | | **15.611** | | | |
| Habitat/Wetlands Restoration - W. Gordon Belser Arboretum | H27 | | 14484018101 | | 1,515 |
| Hunter Education Program | P24 | | W-1-26 | | 540,117 |
| Southeastern Cooperative Wildlife Disease Study | P24 | | W-29-44 | | 9,090 |
| Statewide Wildlife Management, Research, Survey and Technical Guidance | P24 | | W-30-42 | | 1,979,339 |
| South Carolina Nongame Wildlife Surveys and Technical Guidance | P24 | | W-91-4 | | 10,025 |
| **Program Total** | | | | ** | **2,540,086** |
| **Tota Department of the Interior** | | | | | **5,157,107** |
| **Tota Fish and Wildlife Cluster** | | | | | **5,157,107** |
| **JTPA CLUSTER** | | | | | |
| **DEPARTMENT OF LABOR** | | | | | |
| **Job Training Partnership Act** | | **17.250** | | | |
| College Connection 00 | H17 | | 0369B06 | | 19,566 |
| Achieve Program at the University of South Carolina | H27 | | 0Y693G1 | | 216,475 |
| Achieve Program at the University of South Carolina | H27 | | 9Y693G1 | | 0 |
| Achieve Program at the University of South Carolina | H27 | | RISK | | 61 |
| School-to-Work Opportunities Demonstration Project | H63 | | U-4444-4-00-88-60 | | 0 |
| Job Training Partnership Act/School-to-Work | H75 | | 86793U1 | | 181 |
| Job Training Partnership Act/Summer | H75 | | 9290221 | | 1,549 |
| **Program Total** | | | | | **237,832** |
| **Tota Department of Labor** | | | | | **237,832** |
| **Tota JTPA Cluster** | | | | | **237,832** |

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|---|---|---|---|---|---|
| **FEDERAL TRANSIT CLUSTER** | | | | | |
| **DEPARTMENT OF TRANSPORTATION** | | | | | |
| **Federal Transit Capital Improvement Grants** | | **20.500** | | | |
| Preceptions of Social and Environmental Impacts of Highway Development Projects | H24 | | 157-6000-950 | | 103,018 |
| Urban Mass Transportation | H24 | | 7-792-19906 | | 0 |
| **Program Total** | | | | | **103,018** |
| **Tota Department of Transportation** | | | | | **103,018** |
| **Tota Federal Transit Cluster** | | | | | **103,018** |
| **HIGHWAY SAFETY CLUSTER** | | | | | |
| **DEPARTMENT OF TRANSPORTATION** | | | | | |
| **State and Community Highway Safety** | | **20.600** | | | |
| Crash Outcome Data Evaluation System (CODES) II | F09 | | DTNH 22-00-H-17012 | | 53,497 |
| Crash Outcome Data Evaluation System (CODES) I | F09 | | DTNH 22-98-H-37086 | | 62,564 |
| Cruisers Program | H12 | | None | | 126,650 |
| EMS - Youth Highway Safety Campaign | J04 | | 2H00015 | | 11,031 |
| First Responder Training | J04 | | 2H00016 | | 12,590 |
| South Carolina Safe Communities Initiative | J04 | | 2H00018 | | 20,897 |
| Restraining Children Through Social Services | J04 | | 2H01015 | | 13,729 |
| EMS - Youth Highway Safety Campaign | J04 | | 2H99015 | | 0 |
| Kids Riding Safely | J04 | | 2H99017 | | 0 |
| South Carolina Safe Communities Initiative | J04 | | 2H99018 | | 0 |
| For Friends For Life Drive Free | J04 | | 2T01006 | | 15,087 |
| Savannah River Scenic Highway Safety Enhancement | P28 | | SBD-SC99(001) | | 29,586 |
| Highway Safety Grant | R20 | | 2H00032 | | 31,039 |
| Highway Safety Grant | R20 | | 2H01018 | | 23,318 |
| **Program Total** | | | | | **399,988** |
| **Tota Department of Transportation** | | | | | **399,988** |
| **Tota Highway Safety Cluster** | | | | | **399,988** |
| **SPECIAL EDUCATION CLUSTER** | | | | | |
| **DEPARTMENT OF EDUCATION** | | | | | |
| **Special Education - Grants to States** | | **84.027** | | | |
| Grants to States for the Education of Children with Disabilities - State Grants | H63 | | H027A000081 | | 21,762,911 |
| Grants to States for the Education of Children with Disabilities - State Grants | H63 | | H027A70081 | | 0 |
| Grants to States for the Education of Children with Disabilities - State Grants | H63 | | H027A980081 | | 4,052,095 |
| Grants to States for the Education of Children with Disabilities - State Grants | H63 | | H027A990081 | | 28,611,708 |
| **Program Total** | | | | ** | **54,426,714** |
| **Special Education - Preschool Grants** | | **84.173** | | | |
| Preschool Grants | H63 | | H173A000085 | | 2,599,356 |
| Preschool Grants | H63 | | H173A990085 | | 2,492,370 |
| **Program Total** | | | | ** | **5,091,726** |
| **Tota Department of Education** | | | | | **59,518,440** |
| **Tota Special Education Cluster** | | | | | **59,518,440** |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | | Expenditures |
|---|---|---|---|---|---|
| **AGING CLUSTER** | | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers** | | **93.044** | | | |
| Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers | J02 | | 01-00-AA-SC-1320 | | 3,974,004 |
| Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers | J02 | | 01-01-AA-SC-1320 | | 180,620 |
| Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers | J02 | | 01-99-AA-SC-1320 | | 4,269 |
| **Program Total** | | | | | **4,158,893** |
| **Special Programs for the Aging - Title III, Part C - Nutrition Services** | | **93.045** | | | |
| Special Programs for the Aging - Title III, Part C - Nutrition Services | J02 | | 01-00-AA-SC-1712 and 1713 | | 5,202,824 |
| Special Programs for the Aging - Title III, Part C - Nutrition Services | J02 | | 01-01-AA-SC-1712 and 1713 | | 203,541 |
| Special Programs for the Aging - Title III, Part C - Nutrition Services | J02 | | 01-99-AA-SC-1712 and 1713 | | 32 |
| **Program Total** | | | | | **5,406,397** |
| **Tota Department of Health and Human Services** | | | | | **9,565,290** |
| **Tota Aging Cluster** | | | | | **9,565,290** |
| **MEDICAID CLUSTER** | | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | | |
| **State Medicaid Fraud Control Units** | | **93.775** | | | |
| Medicaid Fraud Control Unit - 6th Year | E20 | | 1-00-01SC5050 | | 208,373 |
| Medicaid Fraud Control Unit - 7th Year | E20 | | 1-01-01SC5050 | | 538,366 |
| **Program Total** | | | | ** | **746,739** |
| **State Survey and Certification of Health Care Providers and Suppliers** | | **93.777** | | | |
| State Survey and Certification of Health Care Providers and Suppliers | J02 | | 0005SC5001 | | 294,903 |
| State Survey and Certification of Health Care Providers and Suppliers | J02 | | 0105SC5001 | | 951,775 |
| **Program Total** | | | | ** | **1,246,678** |
| **Medical Assistance Program** | | **93.778** | | | |
| Medical Assistance Payments | J02 | | 0005SC5028 | | 412,229,247 |
| Administration and Training | J02 | | 0005SC5048 | | 10,732,980 |
| Medical Assistance Payments | J02 | | 0105SC5028 | | 1,715,385,231 |
| Administration and Training | J02 | | 0105SC5048 | | 50,907,734 |
| **Program Total** | | | | ** | **2,189,255,192** |
| **Tota Department of Health and Human Services** | | | | | **2,191,248,609** |
| **Tota Medicaid Cluster** | | | | | **2,191,248,609** |
| **TRIO CLUSTER** | | | | | |
| **DEPARTMENT OF EDUCATION** | | | | | |
| **TRIO - Student Support Services** | | **84.042** | | | |
| Student Support Services Program | H27 | | P042A010795 | | 0 |
| Student Support Services Program | H27 | | P042A010964 | | 0 |
| Student Support Services Program | H27 | | P042A970028 | | 167,390 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **TRIO CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF EDUCATION** | | | | |
| **TRIO - Student Support Services** | | **84.042** | | |
| Student Support Services Program | H27 | | P042A970066 | 75,465 |
| Opportunity Scholars | H27 | | P042A970066 | 150,582 |
| Student Support Services Program | H27 | | P042A970067 | 184,271 |
| Student Support Services Program | H27 | | P042A970471 | 208,699 |
| Student Support Services Program | H27 | | P042A970473 | 226,661 |
| Student Support Services Program | H27 | | P042A970482 | 225,856 |
| Student Support Services Program | H27 | | P042A970546 | 210,758 |
| Upward Bound | H27 | | P047A990407 | 259,617 |
| **Program Total** | | | | **1,709,299** |
| **TRIO - Talent Search** | | **84.044** | | |
| Educational Talent Search | H27 | | P044A990023 | 232,309 |
| **Program Total** | | | | **232,309** |
| **TRIO - Upward Bound** | | **84.047** | | |
| Upward Bound Program 2000-01 | H15 | | P047A990206 | 379,046 |
| Upward Bound | H27 | | P047A950460 | 0 |
| Upward Bound | H27 | | P047A990212 | 440,483 |
| Upward Bound | H27 | | P047A990697 | 258,006 |
| **Program Total** | | | | **1,077,535** |
| **TRIO - Educational Opportunity Centers** | | **84.066** | | |
| Educational Opportunity Center | H27 | | P066A980104 | 367,131 |
| **Program Total** | | | | **367,131** |
| **McNair Post-Baccalaureate Achievement** | | **84.217** | | |
| Ronald McNair Scholars Program | H27 | | P217A990207 | 175,939 |
| **Program Total** | | | | **175,939** |
| **Tota Department of Education** | | | | **3,562,213** |
| **Tota TRIO Cluster** | | | | **3,562,213** |
| **CHILD CARE CLUSTER** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Child Care and Development Block Grant** | | **93.575** | | |
| Child Care and Development Block Grant | J02 | | G0001SCCCD2 | 14,065,109 |
| Child Care and Development Block Grant | J02 | | G0101SCCCD2 | 11,022,955 |
| Child Care and Development Block Grant | J02 | | G9701SCCCDF | 8,895 |
| Child Care and Development Block Grant | J02 | | G9901SCCCD2 | 7,407,682 |
| **Program Total** | | | | **32,504,641** |
| **Child Care Mandatory and Matching Funds of the Child Care and Development Fund** | | **93.596** | | |
| Child Care Mandatory and Matching Funds of the Child Care and Development Fund | J02 | | G0001SCCCDF | 4,420,475 |
| Child Care Mandatory and Matching Funds of the Child Care and Development Fund | J02 | | G0101SCCCDF | 18,156,290 |
| Child Care Mandatory and Matching Funds of the Child Care and Development Fund | J02 | | G9901SCCCDF | 235 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **CHILD CARE CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Child Care Mandatory and Matching Funds of the Child Care and Development Fund** | | **93.596** | | |
| **Program Total** | | | | **22,577,000** |
| **Tota Department of Health and Human Services** | | | | **55,081,641** |
| **Tota Child Care Cluster** | | | | **55,081,641** |
| **DISABILITY INSURANCE/SSI CLUSTER** | | | | |
| **SOCIAL SECURITY ADMINISTRATION** | | | | |
| **Social Security - Disability Insurance** | | **96.001** | | |
| Disability Determination | H73 | | 04-0004SCDI00 | 16,268,412 |
| Disability Determination | H73 | | 04-9904SCDI00 | 7,544,028 |
| Social Security Disability Determination | L24 | | 4-9604SCDI01 | 72,293 |
| **Program Total** | | | | **23,884,733** |
| **Supplemental Security Income** | | **96.006** | | |
| Social Security Administration SSA/SSI Reimbursement | H73 | | None | 1,353,313 |
| SSA Reimbursement | L24 | | None | 39,514 |
| **Program Total** | | | | **1,392,827** |
| **Tota Social Security Administration** | | | | **25,277,560** |
| **Tota Disability Insurance/SSI Cluster** | | | | **25,277,560** |
| **RURAL RENTAL HOUSING CLUSTER** | | | | |
| **DEPARTMENT OF AGRICULTURE** | | | | |
| **Payments to Agricultural Experiment Stations Under the Hatch Act** | | **10.203** | | |
| Hatch | H12 | | None | 4,637,538 |
| **Program Total** | | | | **4,637,538** |
| **Tota Department of Agriculture** | | | | **4,637,538** |
| **Tota Rural Rental Housing Cluster** | | | | **4,637,538** |
| **HIGHWAY PLANNING AND CONSTRUCTION CLUSTER** | | | | |
| **DEPARTMENT OF TRANSPORTATION** | | | | |
| **Highway Planning and Construction** | | **20.205** | | |
| Integrated Infrastructure Planning, Model Plan | F11 | | TCSP002-92B | 30,915 |
| A Laboratory and Field Evaluation of Use of Waste Materials in Construction of a Rest Area | H12 | | 1080 | 319 |
| Evaluation of Retroreflectivity of Interstate Markings | H12 | | 1144 | 40,714 |
| Development of a Process to Forecast Construction Staffing Levels | H12 | | 1172 | 1,661 |
| Development of a Quality Assurance Program for Asphalt Paving Mixtures | H12 | | 792 | 3,839 |
| Development of a Gyratory Design System for Conventional South Carolina Department of Transportation Hot Mixed Asphalt Mixtures | H12 | | CA00050 | 18,515 |
| Transportation Technology Transfer Service | H12 | | CA01379 | 99,934 |
| Establishment of Foundation Inspector's and Earthwork Base Course Inspector's Certification Courses | H12 | | CA01402 | 1,227 |
| Laboratory and Field Investigation of Temperature Differences in HMA Mixtures Using an Infrared Camera | H12 | | CA01437 | 2,378 |
| Highway Capacity in Work Zones | H12 | | CA01441 | 14,220 |
| Development of Scheduling Templates for Preconstruction Activities | H12 | | CA01453 | 26,876 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By Federal Grantor and CFDA Number**
**For the Year Ended June 30, 2001**

| Federal Grantor/Program Title/Grant Title | Agency Number | CFDA Number | Grant/Contrac Number | Expenditures |
|---|---|---|---|---|
| **HIGHWAY PLANNING AND CONSTRUCTION CLUSTER, CONTINUED** | | | | |
| **DEPARTMENT OF TRANSPORTATION** | | | | |
| **Highway Planning and Construction** | | **20.205** | | |
| Impact Assessment of the New Cooper River Bridge | H15 | | None | 26,332 |
| Continuing Investigation of Strand Slippage in Prestressed Concrete Piles - Phase II | H27 | | #983 | 2,763 |
| Evaluation of Economical and Efficient Method for Corrosion Protection of Structural Concrete: Experimental Studies and Mathematical Modeling | H27 | | 1065 | 59,952 |
| Specification for Culvert Pipe Used in the South Carolina Department of Transportation Highway Applications | H27 | | CA01436 | 5,316 |
| South Carolina National Heritage Corridor | P28 | | 1443CA509098004 | 415,618 |
| Transportation Enhancement Program | P28 | | None | 1,050 |
| **Program Total** | | | | **751,629** |
| **Tota Department of Transportation** | | | | **751,629** |
| **Tota Highway Planning and Construction Cluster** | | | | **751,629** |
| **CONSOLIDATED HEALTH CENTERS CLUSTER** | | | | |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES** | | | | |
| **Health Center Grants for Homeless Populations** | | **93.151** | | |
| Health Care for the Homeless | J12 | | None | 50,630 |
| **Program Total** | | | | **50,630** |
| **Health Center Grants for Migrant and Seasonal Farmworkers** | | **93.246** | | |
| Migrant Health Program | J04 | | 5 H20 CS 00115-20 | 81,149 |
| Migrant Health Program | J04 | | 6 H20 CS 00115-19 S1 R2 | 374,347 |
| **Program Total** | | | | **455,496** |
| **Tota Department of Health and Human Services** | | | | **506,126** |
| **Tota Consolidated Health Centers Cluster** | | | | **506,126** |
| **TOTAL FEDERAL EXPENDITURES** | | | | **$ 3,831,592,072** |

See accompanying notes to the schedules of expenditures of federal awards.

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By State Agency**
**For the Year Ended June 30, 2001**

| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **GOVERNOR'S OFFICE - STATE LAW ENFORCEMENT DIVISION (D10)** | | | |
| National Criminal History Improvement Program-2000 | 16.554 | 2000-RH-CX-K032 | $ 110,173 |
| SLED National Criminal History Improvement Program | 16.554 | 95-RU-RX-K010 | 381,418 |
| South Carolina Sex Offender Registry Program | 16.554 | 98-NR-CX-K052 | 40,491 |
| Crime Laboratory Improvement Program - Year 1 | 16.560 | 2000-RC-CX-0023 | 670,387 |
| South Carolina State DNA Offender Database Program | 16.560 | 97-DN-VX-0006 | 1,087,311 |
| DEA Marijuana Eradication Program - 2001 | NONE | 2001-89 | 19,374 |
| DEA Marijuana Eradication Program - 2000 | NONE | 200-83 | 85,408 |
| Equitable Sharing of Federally Forfeited Property for State and Local Law Enforcement Agencies Program | NONE | None | 197,880 |
| Law Enforcement Related Activities in Support of Foreign Research Spent Nuclear Fuel Shipments | 81.502 | DE-FG09-97-SR 18904 | 106,055 |
| **Total Direct Assistance** | | | **2,698,497** |
| Statewide Gang Database - Year 1 | 16.523 | 1JS9803 | 220,849 |
| Statewide Gang Database - Year 2 | 16.523 | 1JS9932 | 0 |
| SLED Chaplaincy Program - Year 1 | 16.575 | IV97087 | 0 |
| SLED Chaplaincy Program - Year 3 | 16.575 | IV99062 | 0 |
| RAID Team Enhancement Program - Year 1 | 16.579 | 1F97082 | 89,543 |
| D.A.R.E. Jr. High Officers Training Program - Year 3 | 16.579 | 1F99004 | 0 |
| RAID Team Enhancement Program - Year 2 | 16.579 | 1F99081 | 138,661 |
| High Tech Crime Unit - Year 1 | 16.579 | IF00059 | 188,617 |
| Forensic Services DNA Upgrade Year 3 | 16.579 | IF96051 | 0 |
| SLED State Identification Systems Program - Year 3 | 16.598 | IZ99001 | 154,678 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **792,348** |
| Terrorism Consequences Management Preparedness Assistance -Year 2 Training | 83.534 | EMA-2001-GR-0032 | 773 |
| Terrorism Consequences Management Preparedness Assistance -Year 1 Training | 83.534 | PO743 | 8,722 |
| D.A.R.E. Officers Elementary Training - Year 3 | 84.186 | DFS-00-SLED | 0 |
| D.A.R.E. Officers Elementary Training - Year 4 | 84.186 | DFS-01-SLED | 29,900 |
| DSS Child Abuse and Neglect Basic State Grant - Year 3 | 93.669 | C 90009P-3 | 0 |
| DSS Child Abuse and Neglect Basic State Grant - Year 4 | 93.669 | C 90009P-4 | 42,657 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **82,052** |
| **Total Governor's Office - State Law Enforcement Division** | | | **3,572,897** |
| **ATTORNEY GENERAL'S OFFICE (E20)** | | | |
| Internet Crimes Against Children | 16.542 | 98-MC-CX-K006 | 113,447 |
| Medicaid Fraud Control Unit - 6th Year | 93.775 | 1-00-01SC5050 | 208,373 |
| Medicaid Fraud Control Unit - 7th Year | 93.775 | 1-01-01SC5050 | 538,366 |
| **Total Direct Assistance** | | | **860,186** |
| Prosecution Assistance and Criminal Justice Training | 16.588 | 1K00010 | 103,775 |
| Judicial, Prosecutor and Summary Court Staff | 16.588 | 1K99006 | 41,813 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **145,588** |
| **Total Attorney General's Office** | | | **1,005,774** |

See accompanying notes to the schedules of expenditures of federal awards.

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By State Agency**
**For the Year Ended June 30, 2001**

| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **COMMISSION ON PROSECUTION COORDINATION (E21)** | | | |
| Criminal and Juvenile Justice Information Management System | 16.523 | 1JS9808 | 243,588 |
| Criminal and Juvenile Justice Information Management System | 16.523 | 1JS9828 | 247,064 |
| Criminal and Juvenile Justice Information Management System | 16.523 | 1JS9926 | 13,037 |
| Child Victim Witness Assistance Advocates | 16.575 | 1V00053 | 35,725 |
| Child Victim Witness Assistance Advocates | 16.575 | 1V01058 | 7,480 |
| Training for Victim/Witness Assistance Advocates | 16.575 | 1V98104 | 10,592 |
| Scholarships for Victim Witness Assistance Advocates | 16.575 | 1V98108 | 2,882 |
| Child Victim Witness Assistance Coordinator | 16.575 | 1V99056 | 0 |
| Networking Among Agencies on DUI Related Issues | 20.601 | 2H00029 | 30,735 |
| Networking Among Agencies on DUI Related Issues | 20.601 | 2H01029 | 54,833 |
| Regional Training Among Law Enforcement/Prosecutors | 20.601 | 2T01005 | 25,261 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **671,197** |
| **Total Commission on Prosecution Coordination** | | | **671,197** |
| **ADJUTANT GENERAL'S OFFICE (E24)** | | | |
| Army National Guard - Gaffney Armory | 12.400 | 450016 | 0 |
| Army National Guard - Pickens Hawk Armory | 12.400 | 450056 | 12,446 |
| Army National Guard - Fountain Inn Hawk Armory | 12.400 | 450057 | 38,557 |
| Army National Guard - Ware Shoals Hawk Armory | 12.400 | 450058 | 0 |
| Army National Guard - Lead Brigade School | 12.400 | 450113 | 22,908 |
| Army National Guard - Summerville Organizational Maintenance Shop #13 | 12.400 | 450118 | 0 |
| Army National Guard - Class IX Facility at McEntire | 12.400 | 450125 | 0 |
| Army National Guard - Leesburg TS Battle Simulation Construction | 12.400 | 450140 | 21,499 |
| Army National Guard - Leesburg Training Site Infrastructure | 12.400 | 450142 | 4,588 |
| Air National Guard - McEntire Clinic and Dining Area | 12.400 | DAHA38-98-G822-101 | 454,564 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | 12.401 | DAHA38-00-2-1001 | 1,744,353 |
| Appendix 2 - Army National Guard Environmental Resources Management | 12.401 | DAHA38-00-2-1002 | 911,466 |
| Appendix 3 - Army National Guard Security Guard Activities | 12.401 | DAHA38-00-2-1003 | 32,593 |
| Appendix 5 - Army National Guard Telecommunications | 12.401 | DAHA38-00-2-1005 | 435,156 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | 12.401 | DAHA38-00-2-1007 | 94,784 |
| Appendix 8 - Army National Guard Full-Time Dining Facility Operations | 12.401 | DAHA38-00-2-1008 | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | 12.401 | DAHA38-00-2-1009 | 12,291 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | 12.401 | DAHA38-00-2-1021 | 411,924 |
| Appendix 22 - Air National Guard Environmental Resources Management | 12.401 | DAHA38-00-2-1022 | 13,615 |
| Appendix 23 - Air National Guard Security Guard Activities | 12.401 | DAHA38-00-2-1023 | 92,960 |
| Appendix 24 - Air National Guard Fire Protection Activities | 12.401 | DAHA38-00-2-1024 | 239,665 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | 12.401 | DAHA38-00-2-1025 | 17,751 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | 12.401 | DAHA38-01-2-1001 | 3,450,986 |
| Appendix 2 - Army National Guard Environmental Resources Management | 12.401 | DAHA38-01-2-1002 | 661,582 |
| Appendix 3 - Army National Guard Security Guard Activities | 12.401 | DAHA38-01-2-1003 | 88,476 |
| Appendix 5 - Army National Guard Telecommunications | 12.401 | DAHA38-01-2-1005 | 1,077,461 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | 12.401 | DAHA38-01-2-1007 | 42,781 |
| Appendix 8 - Army National Guard Full-Time Dining Facility Operations | 12.401 | DAHA38-01-2-1008 | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | 12.401 | DAHA38-01-2-1009 | 38,702 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | 12.401 | DAHA38-01-2-1021 | 1,047,704 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **ADJUTANT GENERAL'S OFFICE (E24), CONTINUED** | | | |
| Appendix 22 - Air National Guard Environmental Resources Management | 12.401 | DAHA38-01-2-1022 | 28,105 |
| Appendix 23 - Air National Guard Security Guard Activities | 12.401 | DAHA38-01-2-1023 | 238,682 |
| Appendix 24 - Air National Guard Fire Protection Activities | 12.401 | DAHA38-01-2-1024 | 513,290 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | 12.401 | DAHA38-01-2-1025 | 47,842 |
| Appendix 24 - Air National Guard Fire Protection Activities | 12.401 | DAHA38-96-2-1024 | 33,972 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | 12.401 | DAHA38-97-2-1001 | 0 |
| Appendix 2 - Army National Guard Environmental Resources Management | 12.401 | DAHA38-97-2-1002 | 0 |
| Appendix 3 - Army National Guard Security Guard Activities | 12.401 | DAHA38-97-2-1003 | 0 |
| Appendix 5 - Army National Guard Telecommunications | 12.401 | DAHA38-97-2-1005 | 0 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | 12.401 | DAHA38-97-2-1007 | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | 12.401 | DAHA38-97-2-1009 | 0 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | 12.401 | DAHA38-97-2-1021 | 0 |
| Appendix 22 - Air National Guard Environmental Resources Management | 12.401 | DAHA38-97-2-1022 | 949 |
| Appendix 23 - Air National Guard Security Guard Activities | 12.401 | DAHA38-97-2-1023 | 0 |
| Appendix 24 - Air National Guard Fire Protection Activities | 12.401 | DAHA38-97-2-1024 | 22,673 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | 12.401 | DAHA38-97-2-1025 | 0 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | 12.401 | DAHA38-98-2-1001 | 22,090 |
| Appendix 2 - Army National Guard Environmental Resources Management | 12.401 | DAHA38-98-2-1002 | 0 |
| Appendix 5 - Army National Guard Telecommunications | 12.401 | DAHA38-98-2-1005 | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | 12.401 | DAHA38-98-2-1009 | 0 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | 12.401 | DAHA38-98-2-1021 | 0 |
| Appendix 22 - Air National Guard Environmental Resources Management | 12.401 | DAHA38-98-2-1022 | 0 |
| Appendix 23 - Air National Guard Security Guard Activities | 12.401 | DAHA38-98-2-1023 | 0 |
| Appendix 24 - Air National Guard Fire Protection Activities | 12.401 | DAHA38-98-2-1024 | 22,832 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | 12.401 | DAHA38-98-2-1025 | 0 |
| Appendix 1 - Army National Guard Real Property Operations and Maintenance | 12.401 | DAHA38-99-2-1001 | 0 |
| Appendix 2 - Army National Guard Environmental Resources Management | 12.401 | DAHA38-99-2-1002 | 13,506 |
| Appendix 3 - Army National Guard Security Guard Activities | 12.401 | DAHA38-99-2-1003 | 0 |
| Appendix 5 - Army National Guard Telecommunications | 12.401 | DAHA38-99-2-1005 | 0 |
| Appendix 7 - Army National Guard Ranges and Training Land Program | 12.401 | DAHA38-99-2-1007 | 0 |
| Appendix 8 - Army National Guard Full-Time Dining Facility Operations | 12.401 | DAHA38-99-2-1008 | 0 |
| Appendix 9 - Army National Guard Store Front Recruiting Office Lease | 12.401 | DAHA38-99-2-1009 | 0 |
| Appendix 21 - Air National Guard Facilities Operations and Maintenance | 12.401 | DAHA38-99-2-1021 | 0 |
| Appendix 22 - Air National Guard Environmental Resources Management | 12.401 | DAHA38-99-2-1022 | 0 |
| Appendix 23 - Air National Guard Security Guard Activities | 12.401 | DAHA38-99-2-1023 | 0 |
| Appendix 24 - Air National Guard Fire Protection Activities | 12.401 | DAHA38-99-2-1024 | 27,427 |
| Appendix 25 - Air National Guard Natural and Cultural Resources | 12.401 | DAHA38-99-2-1025 | 16,604 |
| National Guard Youth ChalleNGe Program | NONE | DAHA38-00-2-4000 | 1,473,774 |
| National Guard Youth ChalleNGe Program | NONE | DAHA38-98-2-4000 | 5,000 |
| National Guard Youth ChalleNGe Program | NONE | DAHA38-99-2-4000 | 238,986 |
| Distributed Training Technology Program | NONE | NGB 38-01-2-6001 | 4,946 |
| National Park Service - Congaree Swamp Project | NONE | None | 40,224 |
| State Domestic Preparedness Equipment Program | 16.007 | 2000-TE-CX-0183 | 3,740 |
| State and Local Domestic Preparedness Support | 16.007 | 2001-TECX-00001 | 32,453 |
| Hazardous Materials Emergency Preparedness | 20.703 | HMESC0042080 | 104,501 |

**STATE OF SOUTH CAROLINA**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **ADJUTANT GENERAL'S OFFICE (E24), CONTINUED** | | | |
| Hazardous Materials Emergency Preparedness | 20.703 | HMXESC9042070 | 46,001 |
| Hazardous Materials Emergency Preparedness | 20.703 | MMESC-8042060 | 0 |
| Department of Energy Urgent Nuclear Shipments | 81.502 | DE-FG09-95SR18548 | 38,050 |
| Department of Energy Emergency Preparedness Cooperative Agreement | 81.502 | DE-FG09-95SR18548 | 38,094 |
| Hazardous Materials Emergency Preparedness | 83.012 | EMA-2000-GR-0016 | 2,811 |
| Federal Emergency Management Agency - Emergency Preparedness Division Training | 83.516 | None | 0 |
| Federal Emergency Management Agency - Lexington Demolition | 83.516 | None | 0 |
| State and Local Assistance 100% | 83.534 | EMA-97-PA-9707 | 0 |
| State and Local Assistance 100% Hazard Mitigation | 83.534 | EMA-97-PA-9707 | 0 |
| State and Local Assistance 100% (TCP) | 83.534 | EMA-98-PA-9817 | 0 |
| State and Local Assistance 50% | 83.534 | EMA-98-PA-9817 | 0 |
| State and Local Assistance 100% | 83.534 | EMA-98-PA-9817 | 0 |
| State and Local Assistance (EMT) | 83.534 | EMA-98-PA-9817 | 0 |
| State and Local Assistance 100% Hazard Mitigation | 83.534 | EMA-98-PA-9817 | 0 |
| State and Local Assistance 100% | 83.534 | EMA-99-PA-9927 | 201,010 |
| State and Local Assistance (EMT) | 83.534 | EMA-99-PA-9927 | 0 |
| State and Local Assistance 50% | 83.534 | EMA-99-PA-9927 | 0 |
| Hazard Mitigation Assistance | 83.535 | EMA-98-PA-9817 | 3,459 |
| Hurricane Preparedness 100% | 83.535 | EMA-98-PA-9817 | 0 |
| Earthquake Preparedness 100% | 83.535 | EMA-99-PA-9927 | 713 |
| Hazard Mitigation Assistance | 83.535 | EMA-99-PA-9927 | 83 |
| Flood Mitigation Assistance Project | 83.536 | EMA-97-PA-9707 | 272,970 |
| Flood Mitigation Assistance Planning | 83.536 | EMA-97-PA-9707 | 4,420 |
| Flood Mitigation Assistance Project | 83.536 | EMA-98-PA-9817 | 20,433 |
| Flood Mitigation Assistance Technical | 83.536 | EMA-98-PA-9817 | 13,206 |
| Federal Emergency Management Agency - Floyd Crisis Assistance | 83.539 | FEMA-1299-DR-SC | 0 |
| Federal Emergency Management Agency - Floyd Individual Assistance | 83.543 | FEMA-1299-DR-SC | 8,486 |
| Federal Emergency Management Agency - Bonnie Public Assistance | 83.544 | FEMA-1243-DR-SC | 195,514 |
| Federal Emergency Management Agency - Floyd Public Assistance | 83.544 | FEMA-1299-DR-SC | 5,098,419 |
| Federal Emergency Management Agency - Floyd Public Assistance | 83.544 | FEMA-1299-DR-SC | 2,356,108 |
| Federal Emergency Management Agency - Winter Storms 2000 Public Assistance | 83.544 | FEMA-1313-DR-SC | 1,572,049 |
| Hazard Mitigation Grant Program - Fran | 83.548 | FEMA-1140-DR-SC | 41,200 |
| Hazard Mitigation Grant Program - Bonnie Hazard Mitigation Grants | 83.548 | FEMA-1243-DR-SC | 72,903 |
| Hazard Mitigation Grant Program - Administration Grantee (Bonnie) | 83.548 | FEMA-1243-DR-SC | 2,043 |
| Hazard Mitigation Grant Program - Administration State (Floyd) | 83.548 | FEMA-1299-DR-SC | 8,979 |
| Hazard Mitigation Grant Program - Management Grant (Floyd) | 83.548 | FEMA-1299-DR-SC | 1,369 |
| Hazard Mitigation Grant Program - Floyd Hazard Mitigation Grants | 83.548 | FEMA-1299-DR-SC | 638,205 |
| Hazard Mitigation Grant Program - Winter Storm | 83.548 | FEMA-1313-DR-SC | 183 |
| Hazard Mitigation Grant Program - Hugo | 83.548 | FEMA-843-DR-SC | 14,373 |
| Disaster Resistance Community Grant | 83.551 | EMA-98-PA-9817 | 23,934 |
| Disaster Resistance Community Grant | 83.551 | EMA-99-PA-9927 | 50,000 |
| Emergency Management Performance Grant | 83.552 | EMA-2000-GR-0007 | 1,287,803 |
| Emergency Management Performance Grant | 83.552 | EMA-2001-GR-0032 | 1,276,404 |
| Floyd Supplemental | NONE | EMA-2000-GR-0094 | 2,655,236 |
| Floyd Supplemental - Administration State | NONE | EMA-2000-GR-0094 | 2,594 |
| Floyd Supplemental - Administration Grant | NONE | EMA-2000-GR-0094 | 0 |

**STATE OF SOUTH CAROLINA**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **ADJUTANT GENERAL'S OFFICE (E24), CONTINUED** | | | |
| **Total Direct Assistance** | | | **29,807,460** |
| Waste Isolation Pilot Plant | 81.106 | 12119 | 11,734 |
| Waste Isolation Pilot Plant | 81.106 | SSEB-WIPP-SC-EPD-99-01 | 18,945 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **30,679** |
| **Total Adjutant General's Office** | | | **29,838,139** |
| **BUDGET AND CONTROL BOARD - DIV. OF EXECUTIVE DIRECTOR (F05)** | | | |
| Hazard Mitigation Grant Program | 83.548 | 0013 FEMA-0881-DR-SC | 387,169 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **387,169** |
| **Total Budget and Control Board - Div. of Executive Director** | | | **387,169** |
| **BUDGET AND CONTROL BOARD - DIVISION OF OPERATIONS (F07)** | | | |
| Federal Surplus Property | 39.003 | None | 0 |
| **Total Direct Assistance** | | | **0** |
| Training Horticulture Employees | 10.664 | None | 2,444 |
| Severe Winter Storm 2000 | 83.544 | 1313/DR/SC | 1,429 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **3,873** |
| **Total Budget and Control Board - Division of Operations** | | | **3,873** |
| **BUDGET AND CONTROL BOARD - DIV. OF BUDGET AND ANALYSES (F09)** | | | |
| Modernization of Land Information System VIII | 11.400 | NA860G0551 | 129,152 |
| Modernization of Land Information System VII | 11.400 | NA860G0551 | 206,588 |
| Crash Outcome Data Evaluation System (CODES) II | 20.600 | DTNH 22-00-H-17012 | 53,497 |
| Crash Outcome Data Evaluation System (CODES) I | 20.600 | DTNH 22-98-H-37086 | 62,564 |
| Museum Assessment Program | 45.302 | IM-90166-99 | 525 |
| **Total Direct Assistance** | | | **452,326** |
| Understanding and Eliminating Health Disparities | 93.226 | AHRQ#1 P01 HS10871-01 | 34,598 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **34,598** |
| **Total Budget and Control Board - Div. of Budget and Analyses** | | | **486,924** |
| **BUDGET AND CONTROL BOARD - DIV. OF REGIONAL DEVELOPMENT (F11)** | | | |
| Technical Assistance Program | 11.303 | 04-06-04436 | 25,000 |
| Statewide Infrastructure Strategy | 11.305 | 04-25-04312-99 | 39,574 |
| Integrated Infrastructure Planning, Model Plan | 20.205 | TCSP002-92B | 30,915 |
| State Water Pollution Control Revolving Fund | 66.458 | None | 26,383,049 |
| Drinking Water State Revolving Fund | 66.468 | None | 9,017,532 |
| Federal Energy Program | 81.041 | None | 555,522 |
| Waste Isolation Pilot Program - Carlsbad | 81.106 | DE-FC04-00AL66770 | 55,904 |
| Waste Isolation Pilot Program | 81.106 | DE-FC04-93AL82966 | 1,208 |
| Diamond Shamrock | NONE | None | 0 |
| Exxon Hawkins Settlement | NONE | None | 177,855 |
| Amoco II Second Stage | NONE | None | 0 |
| First Stage Restitution | NONE | None | 0 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **BUDGET AND CONTROL BOARD - DIV. OF REGIONAL DEVELOPMENT (F11), CONTINUED** | | | |
| EnerFund Revolving Loan Fund | NONE | None | 600,000 |
| Public Institution ConserFund Revolving Loan Fund | NONE | None | 0 |
| Stripper Well | NONE | None | 1,503,757 |
| Second Stage Oil Overcharge | NONE | None | 0 |
| **Total Direct Assistance** | | | **38,390,316** |
| Publication - Energy Efficient Landscapes | 10.664 | SCFC99U22 | 5,500 |
| Rural Community Hardship Assistance | NONE | HG984297-97-0 | 31,829 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **37,329** |
| **Total Budget and Control Board - Div. of Regional Development** | | | **38,427,645** |
| **COMMISSION ON HIGHER EDUCATION (H03)** | | | |
| South Carolina Plan for Troops to Teachers Program | NONE | None | 313,902 |
| All-Volunteer Force Educational Assistance | 64.124 | V101(223B)P-3955 | 316,770 |
| All-Volunteer Force Educational Assistance | 64.124 | V101(223B)P-4055 | 0 |
| Performance Funding in South Carolina (PFSC) | 84.116 | P116B981034 | 60,461 |
| Eisenhower Professional Development Higher Education Grants | 84.281 | S281B000040 | 68,418 |
| Eisenhower Professional Development Higher Education Grants | 84.281 | S281B980040 | 256,404 |
| Eisenhower Professional Development Higher Education Grants | 84.281 | S281B990040 | 31,362 |
| Gaining Early Awareness and Readiness for Undergraduate Programs | 84.334 | P334A990172 | 2,014,189 |
| **Total Direct Assistance** | | | **3,061,506** |
| Area Health Education Center - Model Programs | 93.107 | 97-BHPR-B26594 | 0 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **0** |
| **Total Commission on Higher Education** | | | **3,061,506** |
| **HIGHER EDUCATION TUITION GRANTS COMMISSION (H06)** | | | |
| Leveraging Education Assistance Partnership Program (LEAP) | 84.069 | P069A000040 | 333,048 |
| Special Leveraging Education Assistance Partnership Program (SLEAP) | 84.069 | P069B000036A | 124,454 |
| **Total Direct Assistance** | | | **457,502** |
| **Total Higher Education Tuition Grants Commission** | | | **457,502** |
| **THE CITADEL (H09)** | | | |
| South Carolina Police Corp Year 3 | 16.712 | None | 739,912 |
| South Carolina Police Corp Year 2 | 16.712 | None | 515,210 |
| Federal Supplemental Educational Opportunity Grants | 84.007 | E-P007A03769 | 65,311 |
| Federal Work-Study Program 00/01 | 84.033 | E-P033A03769 | 28,044 |
| Federal Work-Study Program 99/00 | 84.033 | E-P033A93769 | 0 |
| Federal Pell Grant Program 00/01 | 84.063 | E-P063P01532 | 646,570 |
| Federal Pell Grant Program 99/00 | 84.063 | E-P063P91532 | 673 |
| Federal Direct Plus Loan FY 00/01 | 84.268 | None | 3,207,536 |
| Federal Unsubsidized Direct Loan FY 99/00 | 84.268 | None | 37,551 |
| Federal Subsidized Direct Loan FY 99/00 | 84.268 | None | 38,450 |
| Federal Direct Plus Loan FY 99/00 | 84.268 | None | 25,411 |
| Federal Subsidized Direct Loan FY 00/01 | 84.268 | None | 2,651,819 |
| Federal Unsubsidized Direct Loan FY 00/01 | 84.268 | None | 2,440,314 |

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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **THE CITADEL (H09), CONTINUED** | | | |
| **Total Direct Assistance** | | | **10,396,801** |
| Trident Area Regional Partnership - School-to-Work | 17.249 | 00VS015 | 14,731 |
| Abundance of Heavy Elements in Late B and Early A Stars | 43.001 | 362290-ISC-01 | 12,662 |
| Human Law and Inhuman Evil | 45.129 | 00-0692-21 | 1,200 |
| The Citadel Conference on the South | 45.129 | 98-0635-11 | 956 |
| Southern Grassroots Activist Project 2001 | 47.075 | SES-9986501 | 2,095 |
| Lowcountry Writing Project | 84.928 | 99-SC09 | 12,544 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **44,188** |
| Sea Grant Support | 11.417 | NA86RG0052 | 11,137 |
| Troops to Teachers | NONE | 481-2001760 | 30,983 |
| Office of Juvenile Justice Delinquency Prevention Grant - Alcohol Grant | 16.727 | EUDL-01-CID | 8,550 |
| South Carolina Space Grant Consortium Year 4 | 43.001 | NGT540050 | 3,082 |
| South Carolina Space Grant Consortium Year 3 | 43.001 | NGT540050 | 1,346 |
| Automatic Photometric Telescope Research | 47.049 | AST-9528506 | 9,277 |
| Eisenhower Professional Development Program | 84.281 | None | 17,231 |
| Gaining Early Awareness and Readiness for Undergraduate Programs, Year 2 | 84.334 | P334A000172 | 71,782 |
| Gaining Early Awareness and Readiness for Undergraduate Programs | 84.334 | P334A990172 | 28,171 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **181,559** |
| **Total The Citadel** | | | **10,622,548** |
| **CLEMSON UNIVERSITY (H12)** | | | |
| Pesticide Alternatives for Control of Insects on Vegetables | 10.001 | 58-1275-0-043 | 1,676 |
| Assessment of GIPSA Quality Assurance/Quality Control (QA/OC) and Oversight Program | 10.001 | 59-5430-1-316 | 18,321 |
| Establishment and Management of Forage Crops to Encourage Use of Year Round Grazing Systems by Lowcountry Cattle Producers | 10.001 | 59-6612-9-029 | 16,660 |
| Plant Pests and Animal Disease Detection | 10.025 | 00-8345-0027-CA | 36,447 |
| Witchweed Cooperative Agreement | 10.025 | 00-8345-0028-CA | 54,284 |
| Gypsy Moth | 10.025 | 00-8345-0115-CA | 18,729 |
| Brucellosis Testing | 10.025 | 00-9645-0031-CA | 5,053 |
| Plant Pests and Animal Disease Detection | 10.025 | 01-8345-0027-CA | 10,938 |
| Witchweed Cooperative Agreement | 10.025 | 01-8345-0028-CA | 40,189 |
| Gypsy Moth Cooperative Agreement | 10.025 | 01-8345-0115-CA | 21,276 |
| Imported Fire Ant | 10.025 | 01-8345-0178-CA | 8,916 |
| Witchweed Cooperative Agreement | 10.025 | 99-8345-0028-CA | 3,943 |
| USDA Brucellosis | 10.025 | None | 11,052 |
| Cooperative Pesticide Recordkeeping Program | 10.163 | 12-25-3839 | 22,488 |
| Peach Tree Short Life in South Carolina | 10.200 | 00-34126-9008 | 31,814 |
| Pest Control Alternatives | 10.200 | 2001-34287-10317 | 674 |
| Optimize Procedures for Enzymatic Retting of Flax | 10.200 | 58-6612-8-015 | 3,278 |
| Development of Low-Saturated Low-Linolenic Soybean Cultivars-II, Maturity Group VII and VIII | 10.200 | 58-6645-9-033 | 25,825 |
| Peach Tree Short Life in South Carolina | 10.200 | 97-34126-3984 | 13,448 |
| Crop Insurance For Peaches: Cost of Production Versus Income Protection | 10.200 | 97-COOP-2-4545 | 6,050 |
| South Carolina Participation in National Agriculture Pesticide Information Program (NAPIAP) | 10.200 | 99-34050-7346 | 4,771 |

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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Killed Cover Crops as Mulches for Vegetable Production: Effects on Weeds, Soilborne Pathogens and Insects (Pests and Beneficials) | 10.200 | 99-34103-8171 | 61,668 |
| Peach Tree Short Life in South Carolina | 10.200 | 99-34126-7380 | 113,103 |
| Pest Control Alternatives | 10.200 | 99-34287-7627 | 85,098 |
| Improved Management of Foliar Diseases on Watermelon in the Southeastern USA | 10.200 | 99-34381-8332 | 37,605 |
| In-Package Pasteurization and Food Grade Film Agents for Pathogens on Meat Products | 10.200 | 99-34382-8413 | 54,668 |
| McIntire Stennis | 10.202 | None | 891,948 |
| Hatch | 10.203 | None | 4,637,538 |
| Integrated Unit Operations for a Sustainable Aquaculture Process | 10.206 | 2001-35209-10119 | 28,310 |
| A Biologically Based IPM Program for Control of Insect Transmitted Virus on Tomatos | 10.206 | 97-34103-5320 | 26,955 |
| Aquaculture of Amphioxus Lancelets | 10.206 | 97-35208-4703 | 2,649 |
| Involvement of Plant Inducible Bacterial Promoters/Genes in Root Colonization | 10.206 | 97-35303-5105 | 15,119 |
| Osmostress Tolerance in Plants: Role of Group 1 Lea Proteins | 10.206 | 98-35100-6104 | 47,527 |
| Molecular Genetic Studies of Ring Nematode Tolerance/Peach Tree Short Life Tolerance | 10.206 | 98-35311-6719 | 27,713 |
| Amelioration of Pyrethroid Resistance in Populations of Helicoverpazea (Boddie) in Cotton Using Alternative IPM Strategies | 10.206 | 98-35316-6352 | 38,379 |
| Load-Sharing and System Factors for Light-Frame Walls | 10.206 | 99-35103-8543 | 15,118 |
| Genetic Analysis for Multi-User Analytical Laboratory | 10.206 | 99-35106-8123 | 38,925 |
| Evaluation of Jenseniin G as a Potential Food Preservative | 10.206 | 99-35201-8265 | 59 |
| Origin and Significance of Turkey Seminal Plasma Proteolytic Enzyme(s) | 10.206 | 99-35203-8161 | 63,014 |
| Peri-Implantation PAF Receptor Expression in Pig Embryos and Endometrium | 10.206 | 99-35208-8163 | 23,780 |
| Establishment of a Genetically and Physically Anchored EST Resource for Barley | 10.206 | 99-35300-7694 | 182,815 |
| Chromosome Mapping in Rose and its Application to Marker-Assisted Selection | 10.206 | 99-35311-8374 | 22,408 |
| Isolation of Defined Genome Regions via Homologous Recombination | 10.206 | 99-35311-8408 | 19,176 |
| Sequencing of Rice Chromosomes 3 and 10 | 10.206 | 99-35317-8505 | 1,131,638 |
| Animal Health | 10.207 | None | 48,520 |
| Risks of Gene Escape in Strawberry: Gene Flow, Hybrid Vigor, and Introgression | 10.219 | 97-33120-4976 | 25,792 |
| Multicutural Scholars Program in Agriculture and Food | 10.220 | 99-38413-7651 | 19,810 |
| Anti-Cancer Ellagitannins From Raspberry, Strawberry and Grape | 10.224 | 97-36216-5278 | 56,263 |
| Site Specific Detection and Control of Crop Nematodes | 10.302 | 00-52103-9648 | 163,500 |
| Adhesion-Specific Nanoparticles for Removal of Campylobacter Jejuni from Poultry | 10.303 | 00-51110-9745 | 31,148 |
| USDA FAIM | 10.475 | None | 2,250 |
| State of South Carolina Cooperative Inspection Program-1996 | 10.475 | None | 0 |
| Cross Utilization | 10.475 | None | 55,193 |
| Cross Utilization | 10.475 | None | 144,161 |
| Meat Inspection | 10.475 | None | 53,830 |
| State of South Carolina Cooperative Inspection Program-2001 | 10.475 | None | 1,016,411 |
| Training of State Inspectors in HACCP Procedures | 10.475 | None | 3,944 |
| State of South Carolina Cooperative Inspection Program-2000 | 10.475 | None | 328,656 |
| Interagency Personnel Agreement-National Program Leader for Family Economics | 10.500 | 90-CSA-SC1-148 | 16,751 |

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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Continuation of Food Safety Education in South Carolina | 10.500 | 99-41563-0664 | 13,664 |
| Lake Bowen HUA | 10.500 | 99-EHUA-1-0502 | 7,249 |
| South Carolina Participation in National Agricultural Pesticide Information Program (NAPIAP) | 10.500 | 99-EPIA-1-0463 | 1,888 |
| Master Tree Farmer 2000 - An Interactive Education Program for Landowners | 10.500 | 99-ERRP-1-0725 | 3,092 |
| South Carolina Home-A-System and Farm-A-System Utilization | 10.500 | 99-EWQI-1-0523 | 13,143 |
| Development and Demonstration of Best Management Practices for Watershed Management to Protect Stream Bank Stability and Water Quality of Grazing Lands | 10.500 | 99-EWQI-1-0615 | 46,898 |
| Partners for South Carolina Communities | 10.500 | 99-EYAR-1-0558 | 149,121 |
| Healthy Homes | 10.500 | None | 860 |
| Smith Lever | 10.500 | None | 10,682,009 |
| Age and Racial/Ethnic Dimensions in Recreation | 10.652 | #23-96-05 | 1,623 |
| Global Trade of Solid Wood Products | 10.652 | 00-CA-11242343-074 | 14,059 |
| Jocassee Old Growth Inventories | 10.652 | 00-CS-11081209053 | 4,442 |
| Demographic Change and Landscape Management in the North Central Region: A Focus on Wildlife Resources | 10.652 | 00-JV-11231300-052 | 9,931 |
| Breeding Bird Populations and Habitat Associations within the Savannah River Site (SRS) | 10.652 | 01-CS-11083600-004 | 8,971 |
| History of the Forest Service at the Savannah River Site | 10.652 | 01-PA-110836-006 | 4,119 |
| Long-Term Monitoring of Small Mammals at the Savannah River Site: Development of Sampling Protocols and Assessment of Predictive Models | 10.652 | 98-CA-SRI-008 | 25,764 |
| Breeding Bird Populations and Habitat Associations within the Savannah River Site (SRS) | 10.652 | CHALLENGE | 2,692 |
| Interim Modification of the Department of Energy-Savannah River Forest Station Red-Cockaded Woodpecker Recovery Plan | 10.652 | H12-13-6501 | 4,962 |
| Aquatic Insects of Andrew Pickens District Sumter National Forest | 10.652 | SO-CCS-99-03 | 4,491 |
| Survival, Home Range and Habitat Selection of Wild Turkey Poults on the Savannah River Site | 10.652 | SRS 00-CA-11330135-152 | 652 |
| Changes to Soils and the Forest Floor as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | 10.652 | SRS 00-CA-11330136-042 | 21,955 |
| Changes in Incidence of Tree Diseases as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | 10.652 | SRS 00-CA-11330136-054 | 1,733 |
| Changes to Avifaunal Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | 10.652 | SRS 00-CA-11330136-055 | 14,356 |
| Changes to Small Mammal and Herpetofaunal Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | 10.652 | SRS 00-CA-11330136-056 | 30,679 |
| Changes to Bark Beetle Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase I | 10.652 | SRS 00-CA-11330136-057 | 10,225 |
| Stand Replacement Prescribed Burning for Fuel Reduction and Regeneration of Table Mountain/Pitch Pine Stands in the Southern Appalachian Mountains: A Remote Sensing Survey to Identify the Resource - Phase II | 10.652 | SRS 00-CA-11330136-058 | 18,023 |
| Changes to Small Mammal and Herpetofaunal Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase II | 10.652 | SRS 01-CA-11330136-305 | 6,705 |
| Changes to Soils and the Forest Floor as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase II | 10.652 | SRS 01-CA-11330136-306 | 2,633 |
| Changes to Bark Beetle Populations as a Consequence of Fuel Reduction Treatments in Piedmont Forest Ecosystems - Phase II | 10.652 | SRS 01-CA-11330136-307 | 250 |
| Changes to Soils and the Forest Floor as a Consequence of Fuel Reduction Treatments in Appalachian Forest Ecosystems - Phase I | 10.652 | SRS 01-CA-11330136-309 | 40 |

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|---|---|---|---|
| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Effects of Hydrology Restoration and Landscape Pattern on Amphibians in Carolina Bays on the Savannah River Site | 10.652 | SRS 33-CA-658 | 20,130 |
| Screening the Butternut Canker Fungus for the Presence of dsRNA | 10.652 | SRS 33-CA-97-238 | 2,778 |
| Stand Replacement Prescribed Burning for Fuel Reduction and Regeneration of Table Mountain/Pitch Pine Stands in the Southern Appalachian Mountains | 10.652 | SRS 33-CA-99-495 | 3,496 |
| A GIS-Implemented Model of Forest Composition, Structure and Growth | 10.652 | SRS-33-CA-97-210 | 7,029 |
| Effects of Hunting and Season of Fire on Wild Turkey Populations in South Carolina | 10.652 | SRS-33-CA-97-216 | 13,144 |
| Fire Intensity Effects on Mycorrhizal Populations in Southern Appalachian Table Mountain Pine Ecosystems | 10.652 | SRS33-CA-98-383 | 3,429 |
| Capital-Intensive Forest Management Practices: Distributed by Type of Industrial Private Forest Landowner, Practice, and Forest Management Type | 10.652 | SRS-33-CA-99-661 | 8,809 |
| Reasons for Use and Nonuse of Federal Tax Incentives for Timber Production by Non-Industrial Private Forest Landowners | 10.652 | SRS33-CA-99-683 | 25,128 |
| Managing Urban Forest Fear/Safety and Vegetation/Privacy: Alternative to Clearing the Trees | 10.664 | 08-99-50-G-22 | 12,975 |
| Develop Water Quality Tools for Agriculture | 10.901 | 68-4639-7-7015 | 1,855 |
| Environmental Quality Incentives Program | 10.912 | 74-4639-9-9006 | 4,516 |
| Biological Control of Liriomyza Huidobrensis: An Exotic Leafminer Destructive to Food Crops in United States and Indonesia | 10.961 | 58-3148-9-058 | 10,671 |
| Cooperative Pesticide Record Keeping Program | NONE | 12-25-A-3943 | 23,412 |
| Master Tree Farmer 2000-An Interactive Education Program for Landowners | NONE | 40-43ZP-0-0033 | 8,614 |
| Marketing Risk Management For 1999-2000, Agronomic Crops Training And Program Planning | NONE | 43-6401-9-0086 | 470 |
| Program of Advanced Studies in Silviculture | NONE | 53-43ZP-9-08 | 4,377 |
| Flax Processing Workshop | NONE | 59-0101-0-055 | 3,998 |
| Black Creek/Lamar-Oates/Rafting Creek-Providence Township/Penny-Shanklin-Morrow Creek Project | NONE | 74-4639-0-0031 | 2,349 |
| Cooperative Support Agreement Number 90-CSA-SCI-148 | NONE | 90-CSA-SC1-148/100-012-935-050 | 3,242 |
| Cooperative Support Agreement | NONE | 90-CSA-SC1-148/100-10159-001 | 2,357 |
| Fiber Products Research and Textile Analyses: Fiber/Yarn Evaluations | NONE | None | 0 |
| Healthy Indoor Air for America's Homes | NONE | None | 1,000 |
| Millennium Gardens Initiative | NONE | None | 1,811 |
| Livestock Waste Management | NONE | None | 792 |
| FAO Fellowship Proposal for Dr. S. A. Shanmugam | NONE | None | 397 |
| Risk Management Training for Southern Fruit and Vegetable Production | NONE | None | 2,500 |
| Freshwater Mollusks and Crayfish in Selected Streams in the Andrew Pickens District of Sumter National Forest | NONE | SO-99-CCS-23 | 3,442 |
| Macroinvertebrates and Mollusks in Sumter National Forest | NONE | SO-CCS-99-33 | 8,797 |
| Fiber and Yarn Analysis | NONE | T06655200 | 14,599 |
| Soil and Water Management in the Coastal Plains of South Carolina - Phase II | NONE | T06657204 | 12,413 |
| Soil and Water Management and Conservation in the Coastal Plains of South Carolina | NONE | T06657205 | 10,849 |
| USDA Support of Vegetable Research | NONE | T06659208 | 12,997 |
| Task Order T16657201 | NONE | T16657201 | 22,575 |
| Soil and Water Management in the Coastal Plain Areas of South Carolina | NONE | T16657202 | 45,827 |
| EAG Studies on Aphid Species and Host Plant | NONE | T86659003 | 2 |
| USDA/Agriculture Research Service #4 Harrison | NONE | T96659004 | 62 |
| USDA/Agriculture Research Service | NONE | TO6657202 | 5,818 |

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| USDA/Agriculture Research Service | NONE | TO6659202 | 1,615 |
| USDA/Agriculture Research Service - Jackson | NONE | TO6659205 | 2,950 |
| USDA/Agriculture Research Service - Farnham/Levi | NONE | TO6659206 | 3,528 |
| Guidelines for Evaluating Liquefaction Resistance Using Shear Wave Velocity Measurements | NONE | 43NANB912395 | 9,564 |
| Monitoring Bird Migration and Movement with the WSR 88D Weather Radar on DOD Installations | 12.114 | DACA87-97-H0002 | 93,486 |
| Upgrade of the Bernex 2000 CVD Reactor System | 12.300 | DAAD19-99-1-0096 | 50,000 |
| Fundamental Technology for Spatial Power Combining at Millimeter Wavelengths | 12.300 | DAAG55-97-1-0132 | 1,180,092 |
| Novel Solid Polymer Electrolytes for Secondary Lithium Batteries | 12.300 | DAAG55-98-1-0004 | 143,409 |
| Self-Consistant Polycrystal Plasticity and Anisotropic Yield Surfaces for Hydrocodes | 12.300 | DAAG55-98-1-0021 | 52,196 |
| Electromagnetic Penetration into Missiles via Apertures and Probes | 12.300 | DAAH04-96-1-0198 | 136,480 |
| Bulk Single Crystal Growth of Group III Nitrides in Supercritical Ammonia | 12.300 | N00014-00-1-0200 | 98,618 |
| Molecular Dynamics for Energetic and Non-Energetic Materials | 12.300 | N00014-00-1-0385 | 63,940 |
| Spread-Spectrum Tactical Communication Networks with Wideband, Multiband Antennas | 12.300 | N00014-00-1-0656 | 65,631 |
| Novel Optimization-Based Approaches to Affordability Problems | 12.300 | N00014-00-1-0816 | 70,703 |
| Affordability Measurement and Prediction Research and Development Program | 12.300 | N00014-00-1-0817 | 72,831 |
| Motion Adaptation Syndrome: Gastrointestinal Aspects | 12.300 | N00014-01-1-0116 | 72,896 |
| Performance Evaluation of Mobile, Distributed Direct-Sequence Spread-Spectrum Communication Networks | 12.300 | N00014-96-1-0896 | 84,113 |
| In-Situ Formation of Fiber Reinforced Intermetallic Matrix Composition | 12.300 | N00014-96-1-1224 | 84,362 |
| Design and Evaluation of Distributed Protocols for Mobile Spread-Spectrum Wireless Communication Networks | 12.300 | N00014-97-1-0776 | 68,363 |
| Investigation of Quasicrystals for their Potential for Thermoelectric Cooling or Power Generation | 12.300 | N00014-98-1-0444 | 145,664 |
| Mobile Cellular CMDA for Tactical Communications | 12.300 | N00014-99-1-0567 | 19,945 |
| Active Vibration Control for Quiet Electric Drive Propulsion | 12.300 | N00014-99-1-0589 | 37,061 |
| Identification of Apoptosis Genes Induced by the Human Prolactin Antagonist, hPRL-G129R, in Several Breast Cancer Cell Lines | 12.420 | DAMD17-01-1-0207 | 4,223 |
| Is Altered Metabolism and Elimination Responsible for Tamoxifen Resistance | 12.420 | DAMD17-01-1-0503 | 41,349 |
| Rational Design of Human Prolactin Receptor Antagonists for Breast Cancer Therapy | 12.420 | DAMD17-99-1-9129 | 70,498 |
| Finite Element Based Photon Migration Imaging | 12.420 | DAMD17-99-1-9130 | 16,940 |
| Computational Film Cooling Methods for Gas Turbine Airfoils | 12.630 | F08671-9801238 | 127,837 |
| Optical, Electronic, and Thermal Properties of Polymer Nano-Composites | 12.630 | F49620-99-1-0173 | 79,179 |
| Structural Changes in Mesophase Pitch-Based Carbon Fibers: In-Situ and Ex-Situ Measurements | 12.800 | 99-0817 | 416 |
| Near-Field Microscopy of Polymer Based Nanocomposites | 12.800 | F49620-00-1-0226 | 201,102 |
| Computational Problems over Finite Fields | 12.901 | MDA904-00-1-0048 | 21,020 |
| The Clemson University Mini-Conference on Discrete Mathematics | 12.901 | MDA904-97-1-0102 | 379 |
| The Clemson Mini-Conference on Discrete Mathematics | 12.901 | MDA904-98-1-0568 | 300 |
| The Laboratory for Advanced Photonic Composites | 12.910 | N66001-01-1-8938 | 5,976 |
| Development of Stitchless Fabrication System for Extended Cold Weather Clothing System | NONE | DAAD16-00-C-9292 | 105,823 |
| Hybrid Polyarylene Networks and Carbon Microstructures | NONE | DAAD19-00-1-0114 | 72,257 |
| Instrumentation for Research in Frequency-Hop Tactical Networks Employing Switched Antennas | NONE | DAAD19-00-1-0131 | 72,464 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Communication Protocols for Heterogeneous, Spread-Spectrum Packet Radio Networks | NONE | DAAD19-00-1-0156 | 21,448 |
| Analysis of Switched Wire Antennas | NONE | DAAD19-00-1-0401 | 11,709 |
| Research on High Data-Rate Frequency-Hop Communications Systems Over Multipath | NONE | DAAD19-99-1-0153 | 51,303 |
| Adaptive Transmission Protocols for Mobile Frequency-Hop Radio Networks | NONE | DAAD19-99-1-0289 | 120,394 |
| Search for Lower Temperature Thermoelectric Materials in the Pantatelluride System and Other Low Dimensional Systems | NONE | DAAG55-97-1-0267 | 164,549 |
| Wideband, Low Profile Antennas for Multimode, Multiband Radios | NONE | DAAG55-98-1-0009 | 94,460 |
| Soft-Decision Decoding of Convolutional Codes in Direct-Sequence Spread-Spectrum Mobile Wireless Communications | NONE | DAAG55-98-1-0013 | 59,914 |
| Carbon Fibers and Carbon-Carbon Composites from Supercritically Extracted Precursors | NONE | DAAG55-98-1-0023 | 139,353 |
| Research on Wireless, Mobile, Distributed Multimedia Communication Network | NONE | DAAH04-95-1-0247 | 2,117 |
| Student Training in Fluoropolymer Electrolytes for Advanced Electrochemical Applications | NONE | DAAH04-95-1-0521 | 1,376 |
| Design, Analysis and Processing of Functionally Graded Structural Materials | NONE | DAAH04-96-1-0197 | 106,378 |
| Establishment of Birdrad Network at Military Air Bases | NONE | DACA87-01-H-0005 | 21,306 |
| Cooperative Agreement for Monitoring Bird Migrations with Radar and Landsat Imagery-II | NONE | DACA87-99-H-0002 | 67,319 |
| Modification of Contaminant Routing in the HELPQ Model | NONE | DACW42-01-P-0181 | 9,581 |
| Potential of Planting to Control Erosion Along the Atlantic Intracoastal Waterway | NONE | DACW60-00-M-0018 | 7,082 |
| Potential of Planting to Control Erosion Along the Atlantic Intracoastal Waterway: Phase Two | NONE | DACW80-01-P-0022 | 5,460 |
| IPA Agreement | NONE | IPA | 87,903 |
| IPA Assignment with Office of Secretary of Defense | NONE | IPA Warner | 148,740 |
| Adaptive Protocols for Mobile Wireless Networks | NONE | N00014-00-1-0565 | 810,354 |
| Hangar Door Structural Modeling and Design | NONE | N00167-01-M-0055 | 14,660 |
| Hangar Door | NONE | N00167-99-M-1066 | 271 |
| Research and Development Services for Tec Net | NONE | N00421-97-C-1298 | 150,585 |
| Integration of Radar Data on Migration and GIS: An Initiative to Reduce Bird Aircraft Strike Hazards (BASH) | NONE | N62477-98-RPC-0867 | 52,312 |
| Development of Long-Term Bird Management Program to Monitor and Reduce Bird Aircraft Strike Hazards at Naval Air Station Patuxent River Maryland | NONE | N62477-99-RP-00062 | 2,362 |
| Sewing Operators Account | NONE | None | 20,420 |
| CAR Demonstration (Year 4 and 5) | NONE | SP0100-95-D-1002/0010 | 7,550 |
| Apparel Research Network (Demonstration Site) Manufacturing | NONE | SP0100-95-D-1002/0010 | 186,679 |
| Apparel Research Network (Demonstration Site) Virtual Prime Vendor | NONE | SP0100-95-D-1002/0010 | 175,503 |
| Apparel Research Network - Partnership Funding for Years 6 and 7 | NONE | SP0100-95-D-1002/0011 | 22,675 |
| CAR Demonstration Year 6 - Virtual Prime Vendor | NONE | SP0100-95-D-1002/0012 | 138,888 |
| CAR Demonstration Year 6 - Manufacturing | NONE | SP0100-95-D-1002/0012 | 110,690 |
| Production of Special Measurement Shirts | NONE | SP100-00-D-0337 | 215,499 |
| Clemson University Community Outreach Program | 14.511 | COPC-SC-97-048 | 92,470 |
| Community Development Work Study Program (CDWSP) 2000 | 14.512 | CDWS-SC-00-069 | 39,240 |
| Causal Factors of Asynchronous Hatching in a Red-Cockaded Woodpecker Population | 15.608 | 1434-HQ-97-RU-01569/41 | 26,137 |
| Temporal and Spatial Changes in Wintering Mallard and Northern Pintail Populations in North and South Carolina | 15.608 | 1434-HQ-97-RU-01569/42 | 1,860 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Status Survey for Eulophia (Pteroglossaspis Ecristata) in North Carolina, South Carolina and Georgia | 15.608 | 1448-40181-97-M313 | 1,640 |
| Water Resources Research Institute Annual Base Program | 15.805 | 01HQGR0143 | 2,824 |
| South Carolina State Water Resources Research Institute Program | 15.805 | 1434-HQ-96-GR02697 | 84,359 |
| Shear Wave Velocity-Penetration Resistance Correlations for Ground Shaking and Liquefaction Hazards Assessment | 15.807 | 01HQGR0007 | 15,029 |
| The Application of GAP Analysis to Planning for Conservation of Biodiversity in South Carolina | 15.808 | 1434-HQ-97-RU-01569/30 | 83,838 |
| Impact of Human Disturbance on Foraging Ecology of Shorebirds and Wading Birds in Cape Romain National Wildlife Refuge | 15.808 | 1434-HQ-97-RU-01569/39 | 37,407 |
| Hog Management Plan Development, Impact Monitoring, and Initial Implementation for Congaree Swamp National Monument (COSW), South Carolina | 15.808 | 1434-HQ-97-RU-01569/43 | 747 |
| Population Size, Movement and Spawning Habitat of American Shad | 15.808 | 1434-HQ-97-RU-01569/44 | 19,999 |
| Harvest Dynamics Of South Carolina Mourning Doves Phase II | 15.808 | 1434-HQ-97-RU-01569/45 | 15,383 |
| Effects of Growing Season Burning on Red-Cockaded Woodpecker Population, Songbird Community, and Bobwhite Population Parameters | 15.808 | 1434-HQ-97-RU-01569/48 | 13,755 |
| Development and Evaluation of Mourning Dove Population Models for Optimizing Harvest Management Strategies in the Central Management Unit, Eastern Management Unit, and Western Management Unit | 15.808 | 1434-HQ-97-RU-01569/97569HR046 | 3,947 |
| Harvest Dynamics of South Carolina Mourning Doves | 15.808 | 14-45-0009-1569/WO27 | 7,476 |
| Application of Adaptive Resource Management to Decision Making in Dynamic Landscapes: The Role of Spatial Scale | NONE | 1434-HQ-97-RU-01569/40 | 4,666 |
| Three Rivers Eagle Banding | NONE | 301810J048 | 1,242 |
| Aquatic Insects of Great Smoky Mountains National Park | NONE | None | 2,270 |
| Consortium on Children, Families and the Law | 16.542 | 1999-JF-FX-1001 | 202,799 |
| Integrating Family Treatment and Justice: Challenges in Meeting Family Needs | 16.580 | 1999-DD-BX-0035 | 30,159 |
| Center on Rural Crime and Violence Prevention | 16.580 | 1999-MU-MU-0017 | 216,393 |
| COPS MORE 98 | 16.710 | 1999-CM-WX-2590 | 26,711 |
| Application of Human Factors Interventions to Improve Inspection Performance: Minimizing Errors and Improving Aviation Safety | 20.108 | 99-G-003 | 107,093 |
| Optimal Acceptance Standards for Statistical Construction Specifications | NONE | DTFH61-98-C-00069 | 31,994 |
| University Bikeway Development | NONE | None | 78,514 |
| Science and Math To Go! Phase III | 23.001 | SC-12415-C2 | 4,132 |
| Thermal Control and Enhancement of Heat Transport Capacity of Cryogenic Capillary Pumped Loop and Heat Pipe with Electrohydrodynamics | NONE | NAG3-2214 | 12,896 |
| PVFS: 2000: An Operational Parallel File System for Beowulf | NONE | NAG5-10018 | 56,460 |
| Studies of Wind-Shear Instabilities and Gravity Waves in the MLT Region Airglow and Related Effects | NONE | NAG5-10251 | 6,333 |
| Miniature Heat Transport System for Spacecraft Thermal Control | NONE | NAG5-10367 | 7,922 |
| History of the Nuclei Important for Cosmochemistry | NONE | NAG5-10454 | 2,086 |
| The Radioactive Milky Way and Supernovae (LTSA 2000) | NONE | NAG5-10764 | 10,542 |
| OSSE Observations of the Vela SNR and Pulsar | NONE | NAG5-3699 | 13,424 |
| The History of the Nuclei Comprising Planetary Materials | NONE | NAG5-4703 | 32,108 |
| Coupling of Dynamics in Aurora (NASA/GSFC) | NONE | NAG5-5186 | 55,166 |
| A Sounding Rocket Investigation of the Fine Structure in the Mesopause Region in Conjunction with High Spatial Resolution Lidar Measurements | NONE | NAG5-5242 | 109,879 |
| A Sequential Rocket Investigation of Winds and Plasma Layers in the Nighttime E-Region | NONE | NAG5-5259 | 69,169 |
| Multiple-Scale Study of High-Latitude Joule Heating During a Substorm Event | NONE | NAG5-5320 | 8,047 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Observing and Measuring Early Optical Light Curves from Gamma-Ray Bursts with LOTIS | NONE | NAG5-5325 | 5,612 |
| Reconfigurable Computing Systems for Regional Validation Center Applications | NONE | NAG5-6210 | 77,319 |
| Investigating the Feasibility of and Limitations Associated with Recovering Gravity Wave Parameters From Simulated/Observed Space-Based Measurements of Airglow Structures | NONE | NAG5-7592 | 31,503 |
| Physical Variations in the Raindrop Size Distribution and their Effects on the Quantitative Estimation of Precipitation Using Remote Sensing Methods | NONE | NAG5-7782 | 53,551 |
| OSSE Observations of 44TI in SNR G266.2-1.2 | NONE | NAG5-8075 | 1,088 |
| Presolar Dust Grains in Meteorites: Origin and Meaning | NONE | NAG5-8304 | 55,390 |
| Relating Solar Birth to the Galaxy | NONE | NAG5-8448 | 24,062 |
| A Problem Solving Environment for Scalable Remote Sensing Applications | NONE | NAG5-8605 | 62,738 |
| Manipulation and Contact Sensing via Trunks, Tentacles and Whiskers | NONE | NAG5-8759 | 106,338 |
| Investigation of Plasma Turbulence in the Equatorial Ionosphere | NONE | NAG5-9267 | 33,847 |
| Silicon-Carbon Nanotube Hybrid Device Design: A Route to Nanoscale Integration | NONE | NAG5-9459 | 17,198 |
| Measuring the TI44 Mass in Cas A with Osse | NONE | NAG5-9702 | 153 |
| CU/GSFC GCN/Super-Lotis Project Collaboration | NONE | NAG5-9802 | 19,885 |
| Extraction of Single Event Upset Parameters from Circuit Simulation Code | NONE | NAG5-9824 | 11,622 |
| Characterization of Stress and Geometry Effects on the Displacement and Load-Bearing Performance of Rainbow Ceramics | NONE | NCC-1-283 | 313 |
| Virtual Reality Technology for Aircraft Visual Inspection: Training and Job Aiding | NONE | NCC2-1114 | 100,675 |
| Cominatorial Approach for Synthesis and Characterization of Carbon Nanotubes - A Characterization Lab on a Chip | NONE | NCC2-5421 | 9,816 |
| Development of Advanced Control Schemes for Overhead Crane Systems | NONE | NGT10-52611 | 1,735 |
| Graduate Student Research Program | NONE | NGT-1-52238 | 15,933 |
| Algorithms and Scheduling for Parallel I/O | NONE | NGT5-109 | 18,212 |
| Improving High Performance I/O Computational Data Processing Systems | NONE | NGT5-78 | 75 |
| COTS Custom Hardware: The Reconfigurable Approach to Cluster Based Parallel: Student/Keith Underwood | NONE | NGT5-85 | 21,951 |
| Graduate Student Research Program | NONE | NGT8-52858 | 22,077 |
| 1998 General Operating Support | 45.301 | IG80167-98 | 11,957 |
| POWRE: Novel Methods of Creating and Assessing Vascularized, Tissue-Engineered Constructs | 47.041 | BES-9973601 | 35,720 |
| CAREER: Abiotic Iron Redox Processes in the Environment from Molecules and Nanosize Clusters to the Rusting of the Titanic | 47.041 | BES-9996394 | 38,837 |
| CAREER: Developing Heterogeneous Catalysts from Naturally-Occurring and Benign Materials to Treat Organic and Inorganic Contaminants via Reductive Transformation Reactions | 47.041 | BES-9996441 | 41,737 |
| Investigation of Soil Liquefaction in the 1999 Chi-Chi, Taiwan, Earthquake | 47.041 | CMS-0085143 | 30,511 |
| Modeling Viscoelastic Damping in Civil Structures | 47.041 | CMS-0196001 | 26,615 |
| A Multi-Scale Analysis of Fracture Behavior of Transformation Toughed Metallic Materials | 47.041 | CMS-9531930 | 87,066 |
| Developing a New Methodology for Characterization on In-Site Soil Properties | 47.041 | CMS-9610103 | 46,456 |
| A Space-Time Finite Element Method for Structural Acoustics | 47.041 | CMS-9702082 | 94,403 |
| Modeling and Simulation of Mechanical Processing of High Temperature Superconducting Tapes and Wires | 47.041 | CMS-9713433 | 27,699 |
| CAREER: Measurements of Subgrid-Scale Scalar Mixing to Study Large-Eddy Simulation of Turbulent Combustion | 47.041 | CTS-0093532 | 24,205 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Investigations of PAH-Mineral Surface Interactions Using Luminescence and NMR Spectroscopies | 47.041 | CTS-0096053 | 129,210 |
| Analysis of Acid Catalyzed Reaction Using Isotopic Transient Kinetics | 47.041 | CTS-0096328 | 47,839 |
| GOALI: Dynamic Behavior or Preferentially Adsorbed Block Copolymer Brushes | 47.041 | CTS-9816147 | 38,494 |
| CAREER: Peptide Adsorption Dynamics on Molecularly Imprinted Surfaces: A Surface Plasmon Resonance Study | 47.041 | CTS-9983737 | 65,584 |
| CAREER: Simulation and Modeling of Turbulent Air-Hydrocarbon Mixing and Combustion | 47.041 | CTS-9983762 | 57,157 |
| CAREER: Synthesis and Modeling of Novel Mesoporous Materials | 47.041 | CTS-9985022 | 45,192 |
| Young Investigator: Program Development of Nonlinear Controllers for Electromechanical Systems | 47.041 | DMI-9457967 | 34,607 |
| Predicting Human Performance in Complex Industrial Inspection Tasks | 47.041 | DMI-9622654 | 200 |
| A Hybrid Solution to the Human/Machine Inspection Systems Design Problem in Manufacturing and Service Industries | 47.041 | DMI-9800817 | 63,154 |
| Development of High Performance Control Systems for High Speed Web Agriculture Education Professional Development for Teachers and Professionals Handling Systems | 47.041 | DMI-9813213 | 8 |
| Biocompatible MEMS | 47.041 | ECS-0003227 | 41,313 |
| An Improved Method for Computing Zero-Sequence Impedance of an Underground Pipe-Type Cable | 47.041 | ECS-9632118 | 2,458 |
| Characterizing Unbalance in Power Systems | 47.041 | ECS-9700651 | 35,075 |
| Summer Undergraduate Research in Wireless Communication Networks and Antennas | 47.041 | EEC-0097557 | 258 |
| REU Site in Electrical and Computer Engineering | 47.041 | EEC-9619401 | 12,500 |
| Center for Advanced Engineering Fibers and Films | 47.041 | EEC-9731680 | 2,405,867 |
| Summer Research Experience for Undergraduates in Mechanical Engineering | 47.041 | EEC-9732322 | 93,602 |
| Connectivity Between the Center for Advanced Engineering Fibers and Films and the Interdisciplinary Research Centre in Polymer Science and Technology | 47.041 | EEC-9978166 | 116,303 |
| Equipment Proposal: Portable On-Line X-Ray Diffraction System | 47.041 | EEC-9978176 | 113,084 |
| Constraints on the Astrophysics of Massive Stars from Isotopic Effects in Presolar Grains | 47.049 | AST-9819877 | 86,219 |
| Novel Reactivity, Structures, Properties and Materials Based on Sulfonimides, Sulfones, and Iodine Compounds | 47.049 | CHE-9610495 | 33,346 |
| Electronic Coupling and Adiabaticity in Heterogeneous Electron Transfer | 47.049 | CHE-9616370 | 39,070 |
| Chemistry of New Zintl Phases in Supercritical Fluids | 47.049 | CHE-9714408 | 92,478 |
| Experimental Investigations of Fullerene Materials and Polymers, Optical Properties and Nonlinear Absorptive Applications | 47.049 | CHE-9727506 | 160,738 |
| Glow Discharge Atomization/Excitation/Ionization | 47.049 | CHE-9727667 | 83,418 |
| CCD Upgrade of a Rotating Anode-Based X-Ray System | 47.049 | CHE-9808165 | 384 |
| Research Experiences for Undergraduates in Chemistry at Clemson University | 47.049 | CHE-9987899 | 71,128 |
| Electronic Phenomena in Carbon Nanotubes: Quantum Mechanics in Low-Dimensional Systems with Topological Complexity | 47.049 | DMR-0070661 | 112,894 |
| Acquisition of an Extensional Rheometer for Materials Research and Education | 47.049 | DMR-0076257 | 62,181 |
| Exploratory Synthesis of Inorganic Solids Containing Frameworks of Electronic, Magnetic, and Catalytic Importance | 47.049 | DMR-0077321 | 64,375 |
| Scattering of Atoms and Molecules by Surfaces | 47.049 | DMR-0089503 | 55,545 |
| Multiquantum in Elastic Atom-Surface Scattering | 47.049 | DMR-9419427 | 130 |
| Theoretical Study of Dislocation Processes in B2 Intermetallic Compounds | 47.049 | DMR-9510259 | 25,072 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Exploratory Synthesis of Inorganic Solids Containing Nanosize Transition-Metal-Oxide Frameworks | 47.049 | DMR-9612148 | 24,020 |
| Inelastic Scattering of Atoms and Molecules by Surfaces | 47.049 | DMR-9726229 | 39,010 |
| Aqueous Dispersion of Ferroelectric Ceramic Powders | 47.049 | DMR-9731769 | 51,523 |
| Dispersed-Phase Transformation Toughening of Lamellar-TiAl+Ti3Al Intermetallic | 47.049 | DMR-9906268 | 16,547 |
| IPA/Agreement with NSF - Tessema | 47.049 | DMR-9910917 | 135,926 |
| CAREER: Polyarylene Networks and Hybrid Molecular Composites - An Inter-Disciplined Approach to Polymer Research and Education | 47.049 | DMR-9985160 | 71,192 |
| Modular Forms and Related Topics | 47.049 | DMS-0090117 | 24,254 |
| Computational Problems Over Finite Fields | 47.049 | DMS-9970637 | 15,912 |
| Deterministic and Stochastic Dynamics of Some Geophysical Systems | 47.049 | DMS-9973204 | 9,581 |
| NSF - IPA | 47.050 | ATM-0003013 | 65,013 |
| CEDAR Postdoc: A Numerical Study on Time Dependent Effects of Ducting | 47.050 | ATM-0003156 | 23,151 |
| Investigation of Sporadic E Layers and Quasiperiodic Echo Structure | 47.050 | ATM-0003168 | 15,442 |
| Low and Mid-Latitude Ionospheric Research | 47.050 | ATM-0080338 | 29,084 |
| CEDAR: Studies of the Numerical Simulation of Gravity Wave Packets: Effects on Chemical Exothermic Heating | 47.050 | ATM-0086299 | 2,953 |
| Low-Latitude Ionospheric Research at Jicamarca | 47.050 | ATM-9711236 | 7,106 |
| An HF Coherent Scatter Radar for Midlatitude Sporadic E-Layer Plasma Wave Studies | 47.050 | ATM-9713027 | 45,739 |
| Multi-Instrumented Studies of Equatorial Thermosphere Aeronomy Temperatures to Solar Maximum in 2001 | 47.050 | ATM-9714770 | 31,878 |
| A Quantification of Gravity Wave Influence on Minor Species, their Transport, and Associated Emissions in the Mesopause Region | 47.050 | ATM-9816159 | 18,019 |
| Measurements of Southern-Hemisphere Mesopause Winds, Temperatures and OH/557.7nm Airglow Intensities: A Proposed Upgrade to Support NASA/TIMED Studies of Global Structure | 47.050 | ATM-9872807 | 4,985 |
| CEDAR: Case Studies of the Mesosphere Inversion Layer Using Starfire and Millstone Hill Lidar Measurements of Mesosphere Winds and Temperatures | 47.050 | ATM-9873179 | 21,851 |
| Numerical Simulation and Parameterization of Wave Propagation and the Effects in the Lower, Middle, and Upper Atmosphere | 47.050 | ATM-9896276 | 71,841 |
| Modeling Mesopheric Gravity Waves Using Starfire and MesoD Data: A CEDAR Study | 47.050 | ATM-9909250 | 1,380 |
| CEDAR: Measuring E Region Plasma Densities at the Magnetic Equator | 47.050 | ATM-9978792 | 10,565 |
| CEDAR: Simultaneous Digital Ionosonde and Mapping Tilting Filter Photometer Studies of the Precipitation of Conjugate Photoelectrons into the Mid-Latitude Winter Thermosphere | 47.050 | ATM-9979268 | 26,901 |
| Characterization of Hydrologically Active Sheet Fractures | 47.050 | EAR-0001146 | 17,175 |
| Multi-Fractal Scaling of Hydraulic Conductivity Distributions and the Effect on Plume-Scale | 47.050 | EAR-9706048 | 21,036 |
| CAREER: Hydraulic Fractures at Shallow Depths | 47.050 | EAR-9876124 | 35,545 |
| Acquisition of a Silicon Graphics Workstation for Modeling, Simulation and Virtualization of Physical Phenomena | 47.070 | CDA-9724271 | 8,520 |
| Intergovernmental Personnel Act | 47.070 | EIA-0003896 | 27,518 |
| Acquisition of a Computational Mini-Grid Supercomputing Facility | 47.070 | EIA-0079734 | 662,157 |
| Biological Information Processing and Systems Workshop | 47.070 | EIA-0108973 | 17,722 |
| CISE Research Instrumentation: Adaptive Computing Cluster | 47.070 | EIA-9985986 | 24,762 |
| Information Technology's Impact on Community, Culture and Conservation | 47.070 | IIS-0082750 | 81,051 |
| CAREER: Development of an Eye Tracking Education and Research Program at Clemson University | 47.070 | IIS-9984278 | 39,117 |

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|---|---|---|---|
| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Acquisition of Major Multiuser Research Instrumentation for the Study of Plant, Fungal and Insect Genomics | 47.074 | DBI-9724557 | 409 |
| A BAC Library Resource for Crop Genomics | 47.074 | DBI-9872676 | 84,168 |
| Sequencing of Rice Chromosomes 3 and 10 | 47.074 | DBI-9982594 | 1,287,991 |
| Positional Cloning of a Lefidopteran Gene Conferring Resistance to a Bacterial Toxin | 47.074 | MCB-9816056 | 129,257 |
| Characterization of AP4A Induced Release of Nitric Oxide from Endothelial Cells | 47.074 | MCB-9816681 | 66,443 |
| United States-India Cooperative Research: Fundamental Study of Ultrathin Gate Dielectrics for Nanoelectronics | 47.075 | INT-0002125 | 4,987 |
| Studies of Fiber Matrix Bonding and Physical Properties of Carbon/Carbon Composites Made with Carbon Fibers of Different Morphologies | 47.075 | INT-9602141 | 13,453 |
| United States-South Africa Cooperative Research: Codes, Designs and Groups | 47.075 | INT-9730992 | 5,641 |
| Garment Manufacturing Costs in Egypt | 47.075 | INT-9812427 | 4,017 |
| Graduate Research Fellowship Program | 47.076 | DGE-9616043 | 136,004 |
| Adaptation of Materials Characterization Techniques to Collaborative, Discovery-Based Learning in the Undergraduate Packaging Science Curriculum | 47.076 | DUE-0088472 | 77,179 |
| Biology 2000 Inquiry Based Learning for Non-Majors | 47.076 | DUE-9752454 | 32,208 |
| Testing Computer Software: A Faculty Enhancement Workshop | 47.076 | DUE-9752710 | 6,511 |
| Development of Interdisciplinary Courseware in Configuration Management: A Proof of Concept Proposal | 47.076 | DUE-9952277 | 44,346 |
| EnviroChem Library: Resources for Teaching and Learning in Science | 47.076 | DUE-9952315 | 39,698 |
| Application of Hierarchical Cognitive Model to Education of Undergraduate Engineering Students | 47.076 | DUE-9952348 | 88,590 |
| Laboratory of Polymeric Bearing Modeling, Characterization and Simulation | 47.076 | EPS-9871943 | 146,957 |
| Nano-Materials with Novel Optical and Electronic Properties | 47.076 | EPS-9977797 | 103,532 |
| Maps and Aerial Photographic Systems (MAPS): An Integrated Curriculum for the Middle School | 47.076 | ESI-9452842 | 53,553 |
| The Impact of Calculus Reform on Long-Term Student Performance | 47.076 | RED-9912017 | 14,446 |
| Wetlands Restoration Project: Restoration of Forested Wetland Sites in Coastal Georgia - Planting Techniques | 66.461 | X-97410200-0 | 10,786 |
| Improving SOLEC Indicator 8135: Bald Eagles | 66.469 | GL97539101-0 | 9,799 |
| Field Evaluation of DNAPL Remediation of Cosolvent Mobilization | 66.500 | CR825688-01-2 | 106,533 |
| Superior Subsurface Characterization Using Fractal-Based Hydraulic Conductivity Distributions | 66.500 | R826171-01-0 | 49,170 |
| Tailoring Activated Carbon Surfaces for Water, Wastewater, Hazardous Waste Treatment and Recovery Operations | 66.500 | R-82815701-0 | 29,222 |
| A Comparison of Post-Renovation and Remodeling Surface and Air Cleaning Techniques | 66.606 | X-82844901-0 | 39,278 |
| Savannah River Basin Watershed Project - GIS | 66.606 | X-984620-98-0 | 7,770 |
| Implementation of the Melcast Melon Disease Forecaster to Reduce Fungicide Use in South Carolina | 66.606 | X-98490300-0 | 13,385 |
| Pesticide Enforcement Cooperative Agreement | 66.700 | E 984636-00-0 | 127,525 |
| Pesticide Enforcement Cooperative Agreement | 66.700 | E 984636-01-0 | 84,476 |
| South Carolina Pesticides Special Programs | 66.700 | E 984637-00-0 | 128,019 |
| Special Pesticide Programs Cooperative Agreement | 66.700 | E 984637-01-0 | 60,297 |
| South Carolina Pesticides Certification FY00 Clemson University - Pesticides Certification Program | 66.700 | E 984638-00-0 | 84,891 |
| Certification Cooperative Agreement | 66.700 | E 984638-01-0 | 77,693 |
| Source Reduction at Small and Medium-Sized Businesses and Industries | 66.808 | X1984162-97-0 | 1,335 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Biology and Identification of Southeastern Mayfly, Stonefly, and Caddisfly Larvae | NONE | OR-0298-NAEX | 7,369 |
| FCL Mentors as Tools for Schools | NONE | X974045-00-0 | 7,382 |
| Electrical and Thermal Transport Properties of New and Novel Solid State Systems | 81.049 | DE-FG02-00ER45850 | 30,825 |
| Function Based Biosensors for Use in Hazardous Waste Remediation | 81.049 | DE-FG02-00ER45856 | 75,956 |
| Characterization and Thermophysical Properties of Bi-Based Superconductors | 81.049 | DE-FG05-93ER45483 | 27,070 |
| Center for Advanced Gas Turbine System Research | 81.089 | DE-FC21-92MC29061 | 341,879 |
| Analysis of Privatization | 81.120 | DE-FG-03-01SF22269 | 4,498 |
| Nucleosynthesis Constraints on Supernova Explosions | NONE | 4000005777 | 11,675 |
| Refractory Corrosion Modeling in Support of Improving Refractory Service Life and Recycling Materials Used in EAF Steel Production | NONE | ALRC-MP98003 | 31,063 |
| Quantitative Methods for Reservoir Characterization and Improved Recovery: Application to Heavy Oil Sands | NONE | DE-AC26-98BC15119 | 175,289 |
| Nanomaterials for Energy Related Applications - Photocatalytic Sequestration of Carbon Dioxide | NONE | DE-FG02-01ER45859 | 206 |
| Theoretical Studies of Energy and Momentum Exchange in Atomic and Molecular Scattering from Surfaces | NONE | DE-FG02-98ER45704 | 45,388 |
| Advanced Sensing and Control Techniques to Facilitate Semi-Autonomous Decommissioning | NONE | DE-FG07-96ER14728 | 126,102 |
| Radionuclide Sensors for Water Monitoring | NONE | DE-FG07-99ER62888 | 69,144 |
| State of Science for Vadose Zone Book | NONE | WEST010 | 1,647 |
| Secondary Educational Opportunity Grants | 84.007 | P007A003771 | 682,758 |
| Preparation of Leadership Personnel for Responsible Inclusions Working Together to Provide Equity Education | 84.029 | H029D960065-98 | 51,363 |
| Increasing the Capacity of Special Education to Support and Deliver Standard Oriented Curriculum and Instruction to Students with Disabilities | 84.029 | H029G960082 | 348 |
| Preparing Special Educators with Expertise in Early Literary Instruction, Translating Research into Practice | 84.029 | H029G960250-98 | 25,956 |
| Federal Job Location and Development Program | 84.033 | None | 50,000 |
| College Work-Study Program | 84.033 | P033A003771 | 663,311 |
| Perkins National Direct Student Loan (NSDL) | 84.038 | P038A003771 | 100,391 |
| Pell Grant | 84.063 | P063P001534 | 4,229,765 |
| A Consortium Focused on International Operations Management | 84.116 | P116J70072 | 61,052 |
| Federal Direct Plus Loan | 84.268 | None | 2,343,466 |
| Teachers Technology | 84.342 | P342A990486 | 300,972 |
| Transport of Pesticides Mediated by MRP1 and MRP3 | 93.113 | 1 R15 ES10110-01A1 | 39,186 |
| The Effects of PCBs and Estrogens on Pro-Inflammatory Phagocyte Functions | 93.113 | 1 R15 ES10556-01 | 82,406 |
| Pathways Teen Mother Support Project | 93.230 | 6 UD1 SP08156-03-1 | 478,122 |
| Nursing Practitioner/Nurse Midwifery Program | 93.247 | 5 D24 NU007772-03 | 112,293 |
| Synthesis of Cannabinoids, Analagues and Metabolites | 93.279 | 5 R01 DA03590-13 | 160,483 |
| Advanced Education Nursing Traineeships | 93.358 | 1 A10 HP00277-01 | 43,166 |
| Issues in Multidimensional Nonparametric Regression | 93.390 | R5-GM57679A | 19,671 |
| In-Vivo Studies of a Prolactin Antagonist in SCID Mouse | 93.393 | 5 R21 CA87093-02 | 29,086 |
| Combined Optical and Fluorescence Imaging of Breast Cancer | 93.394 | 1 R55 CA78334-01 | 35,697 |
| Surface Enhanced Raman Studies of Biomolecules | 93.821 | 5 R01 GM35108-18 | 141,794 |
| Calcification of Elastin: Mechanisms and Prevention | 93.837 | 1 R01 HL61652-01A2 | 116,461 |
| Instrumental Social Support, Stress, and Blood Pressure | 93.837 | 5 F32 HL10227-02 | 31,907 |
| Endogenous Opioids, Pain and Blood Pressure Control | 93.837 | 5 R01 HL32738-11 | 189,682 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Cellular and Nuclear Sizing in Normal and Abnormal Soft Tissues with Photon Migration Techniques | 93.846 | 5 R03 AR46427-02 | 80,955 |
| Rab GTPases of Entamoeba Histolytica | 93.856 | 1 R01 AI46414-01A2 | 9,222 |
| New Developments in Organocopper Chemistry | 93.859 | 5 R01 GM60300-02 | 105,882 |
| National Institute of Health | NONE | None | 13,508 |
| Addendum to Training/Technical Assistance Grant | 94.004 | 95CA000018 | 3,457 |
| Southern Regional Demo and Evaluation of Training Initiatives | 94.004 | CA95-18 | 11,672 |
| Linking Learning with Life Dissemination Project | 94.005 | 00LHESC071 | 34,636 |
| Collaborative Development of Integrated Pest Management Methods for Secondary Crops in Indonesia | NONE | PCE-5063-A-00-3041-0 | 35,698 |
| Development of Tools for Isolating and Cloning Cassava (Manihot Esculenta Crantz) Resistance Genes to the African Cassava Mosaic Disease (ACMD) Whiteflies | NONE | PCE-G-00-98-00047-00 | 155,014 |
| **Total Direct Assistance** | | | **50,850,429** |
| Control of Phytophthora, Pythium, and Other Root Health Problems Affecting Floral Crops | 10.001 | 38991-6479 | 11,395 |
| Contrasts of Welfare Reform and Food Stamp Caseloads | 10.200 | 0013601-21 | 2,509 |
| Development of Integrated Systems of Induced Resistance in Cucurbits | 10.200 | 00-ENT-534897-CU | 8,580 |
| Control of Cole Crop Pests with Novel Pesticides and Intercropping | 10.200 | 01-EPP-533520-CU | 925 |
| Evaluation of HERB/HADSS - Based Weed Management Recommendations | 10.200 | 99-0415-04 | 8,452 |
| Evaluating New Products for Disease Control in Collards | 10.200 | L46332 | 395 |
| Control of Blue-Green Algae in Aquaculture Ponds - Year 2 | 10.200 | None | 27,800 |
| Evaluation of Double-Cropping Cotton Following Canola and Canola Production Center | 10.200 | RD309-029/6828934 | 18 |
| Improved Decision Making Tools for Management of Barley Yellow Dwarf Luteovirus by Aphid Vector Control in Wheat | 10.200 | RD318-071/1217704 | 12,189 |
| Improving Pest and Pest Disease Monitoring and Demonstrating Integrated Pest Management in Peaches | 10.200 | UA-AES-2000-109 | 12,491 |
| Biological Control of Fire Ants in the US Southern Region | 10.200 | Z3397-01 | 2,434 |
| Positional Cloning of T. Monococcum Vernalization Genes | 10.206 | K970827-01 | 1,769 |
| Evaluation of Jenseniin G as a Potential Food Preservative | 10.206 | None | 2,339 |
| Assessing Food Security and Related Welfare Reform Outcomes in Two Southern States | 10.250 | 903-25-6100 | 8,602 |
| Fresh Produce Food Safety Training Program for the Southeast | 10.303 | 2000-1728-02 | 7,149 |
| Development of Multi-Level Food Safety Education Program for the Retail Food Industry | 10.303 | 2000-1731-02 | 4,922 |
| Southern Region Watershed Resources Management | 10.303 | 450140-11 | 17,787 |
| Sustainable Agriculture in South Carolina | 10.500 | 2000-0352-10 | 2,558 |
| Sustainable Agriculture Training in South Carolina | 10.500 | 2001-0072-09 | 789 |
| Implementation of Good Agricultural Practices and Good Management Practices in the South Carolina Fresh Fruit and Vegetable Industries | 10.500 | B20256 | 17,860 |
| Intergovernmental Cooperative Purchasing Agreement | 10.500 | P004246 | 15 |
| Sustainable Agriculture in South Carolina | 10.500 | SUBC 99-0263-11 | 7,624 |
| Technology Training for Urban Forestry Professionals | 10.664 | RE353-1342002517 | 4,512 |
| Herpetofaunal Studies in South Carolina | NONE | 00-156 | 17,518 |
| Innovations for Increasing Equity Capital in Rural Communities | NONE | CD-5-32-042-5500 | 12,581 |
| Implementing Peach Pest Management in South Carolina and Georgia | NONE | L71556 | 5,437 |
| Impact of Carbon Dioxide Enrichment on Plant Production in an Acclimatron Propagation System | NONE | None | 20,847 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Agriculture-Led Export Business | NONE | PO# R938626 | 3,835 |
| United States Forest Service Ranks for Trichoptera | NONE | ZOO-113000 | 4,999 |
| A Research Educational Technology Transfer Program for the Textile Industrial Complex | 11.113 | 99-27-07400 | 1,397,369 |
| III-Nitride Crystal Growth and Wafering | 12.300 | 2001-0687-01 | 24,548 |
| Program, Budget Planning and Execution Support for Navy's MANTECH Program | 12.300 | 2001-509 Rel. 1 | 40,043 |
| Composite Helicopter Hangar Southeastern University Consortium | 12.300 | Tsk M.2-060700 302298 | 31,414 |
| Composite Helicopter Hangar Southeastern University Consortium | 12.300 | Tsk S.5-060700 301304 | 61,580 |
| Electro-Active Coatings and Shutters for Protection of Sensors | 12.431 | UF-EIES-9909002-CU | 70,590 |
| Materials and Devices for Optical Sources and Protection of Optical Sensors | 12.431 | UF-EIES-9909008-CU | 495,791 |
| RESOLVE Software Composition Workbench | 12.910 | 96-085E-CU | 59,662 |
| Research Management Services for SCRA | NONE | 20011532 | 127,351 |
| High Reliability All-Informed Voice Service for Handheld Multimedia Terminals within a Tactical Network | NONE | 251871J | 619 |
| Support of ITT in Terrestrial Antenna Research | NONE | 284048J | 13,626 |
| Design of Mesophase for the Matrix Phase of Carbon-Carbon Composites | NONE | 99-S442-001-42-C1 | 10 |
| Pattern Work for Air Force Men's Athletic Cut Service Dress Coat Program | NONE | AFMAC99-1 | 43,209 |
| Pattern Work for Air Force Men's Trousers Program | NONE | AFMT99-1 | 30,268 |
| Pattern Work for Air Force Women's Flight Suit Wear Test Program | NONE | AFWC99-1 | 10,272 |
| Multi-Criteria Optimization Procedure for the Design of Vehicles | NONE | M000008 | 467,797 |
| Education and Training for Careers in Environmental Toxicology Tropics Conference | NONE | MDA905-94-Z-0053 | 900 |
| Tactics Integration | NONE | MO556 | 308 |
| Effects of Red-Water Fish Commission Imported Fire Ants on Florida Grasshopper Sparrows | NONE | None | 418 |
| Electromagnetic Effects of Radio Frequency Pulses on Electronic Circuits and Systems | NONE | None | 19,446 |
| Simulation, Design and Optimization of Multiband VHF/UHF Vehicular Antenna | NONE | None | 10,667 |
| Novel Multifunctional Space Durable Fluoropolymers (STTR) | NONE | PO #63506 | 10,637 |
| Miscellaneous Military Shirt Production | NONE | PO #AFWTIS00-1 | 10,032 |
| Perform Test and Measurements for Army SBIR Phase II Program of Research and Development Synthesized Materials | NONE | PO# 990318 | 9,148 |
| Development of Patterns and Clothing for Navy Men's Dress Uniforms | NONE | PO# NMU 99-1 | 3,583 |
| Composite Helicopter Hanger | NONE | Tsk M.2-060700 302252 | 19,141 |
| Probability Based Design for Residential Construction | NONE | None | 2,009 |
| Impacts of Red Fire Ants on Herpetofauna | 15.608 | 00-097 | 8,824 |
| It's Your School, Too! | 16.540 | IJ00003 | 30,708 |
| Project Turnaround | 16.540 | IJ00004 | 84,784 |
| Protective Clothing for Terrorism Incidents | NONE | MIPT-HES-02 | 6,307 |
| Weed and Seed | NONE | None | 3,750 |
| 2+2+2 In Customized Training and Development: Developing Advising Materials and Informing Educators | 17.249 | PACE | 16,437 |
| Evaluation of the Integrated AMT/AMT-T Curriculum (Alternative Method of Compliance with the Far Part 66): Implementation and Assessment | 20.108 | 99-G-0002 | 106,133 |
| A Laboratory and Field Evaluation of Use of Waste Materials in Construction of a Rest Area | 20.205 | 1080 | 319 |
| Evaluation of Retroreflectivity of Interstate Markings | 20.205 | 1144 | 40,714 |
| Development of a Process to Forecast Construction Staffing Levels | 20.205 | 1172 | 1,661 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Development of a Quality Assurance Program for Asphalt Paving Mixtures | 20.205 | 792 | 3,839 |
| Development of a Gyratory Design System for Conventional South Carolina Department of Transportation Hot Mixed Asphalt Mixtures | 20.205 | CA00050 | 18,515 |
| Transportation Technology Transfer Service | 20.205 | CA01379 | 99,934 |
| Establishment of Foundation Inspector's and Earthwork Base Course Inspector's Certification Courses | 20.205 | CA01402 | 1,227 |
| Laboratory and Field Investigation of Temperature Differences in HMA Mixtures Using an Infrared Camera | 20.205 | CA01437 | 2,378 |
| Highway Capacity in Work Zones | 20.205 | CA01441 | 14,220 |
| Development of Scheduling Templates for Preconstruction Activities | 20.205 | CA01453 | 26,876 |
| Vegetation Management Practices and Procedures: A Training Program | 20.215 | 47.39961 | 203 |
| Transportation Technology Transfer Service | 20.215 | CA01231 | 94,202 |
| Cruisers Program | 20.600 | None | 126,650 |
| Development of a Quality Control Program for Aggregates in South Carolina | NONE | 1041 | 7,098 |
| Causal Factors and Possible Solutions to Reduce Highway Accidents Caused by White-Tailed Deer in South Carolina - Phase I | NONE | 1146 | 14,705 |
| Fatal Crashes on Rural Secondary Highways | NONE | CA00051 | 67,995 |
| Establishment and Management of Native Grasses and Forbs in Highway Corridors | NONE | CA01230 | 43,659 |
| Laboratory Mix Design and Field Evaluation of Modified Asphalt Binders | NONE | CA01285 | 59,231 |
| Development of a Quality Assurance Program for Asphalt Paving Mixtures in South Carolina - Phase II | NONE | CA01376 | 11,551 |
| Funding Options for Meeting Transportation Infrastructure Needs in the State of South Carolina | NONE | CA01380 | 55,169 |
| Estimating the Dynamic Properties of South Carolina Soils for Ground Response Analysis | NONE | CA01407 | 9,441 |
| Child Passenger Safety Fitting Station | NONE | None | 76,414 |
| Sensitive Volume Determination in FAMOS Devices | NONE | 831167 | 10,000 |
| Small-Scale Wave Disturbances in the Upper Mesosphere and Lower Thermosphere: Wave Propagation in Highly Structured and Variable Backgrounds | NONE | PO #4600001303 | 9,442 |
| Physiological Effects of a Mechanical Counter Pressure Suit | NONE | S00001297 | 3,730 |
| Colloquium on New Technology and the Future of Publishing | NONE | 00-0712-21 | 1,000 |
| Scalable Enterprise Systems: Scalable Information Framework for the Extended Business Enterprise | 47.041 | 0075608 | 26,877 |
| Development of Microwave/Millimeter Wave Design Techniques and Applications for SLIM | 47.041 | E-21-Z15-S1 | 20,885 |
| Structural Changes in Fibronectin Binding Domains Resulting from Adsorption to Substrates | 47.041 | E-25-Z14-S1 | 50,510 |
| Subcontract to Conduct Work Related to Project SUCCEED | 47.041 | UF-EIES-9735001CU | 254,907 |
| Synthesis, Optical and Electrical Transport Properties of Carbon Nanotubes | 47.049 | UKRF 4-62381-01-211 | 9,328 |
| SCINET: High Speed Connection (Clemson University Component) | 47.070 | ANI-9810141 | 183,648 |
| Biocomplexity Incubation Activity: Consequences of Urban Encroachment on Natural Ecosystems | 47.074 | 00-15 | 4,838 |
| Development of Tools for Tomato Functional Genomics | 47.074 | 34690-6008 | 32,438 |
| Structure and Function of the Cotton Genome: An Integrated Analysis of the Genetics, Development and Evolution of the Cotton Fiber | 47.074 | 981740-01 | 223,531 |
| Comprehensive Genetic, Physical and Database Resources for Maize | 47.074 | C-5-36416 | 651,773 |
| Cross-Linked Sorghum and Rice Physical Maps as a Foundation for Analyzing Genome Structure, Function, and Variation in C4 Grasses | 47.074 | RR373-003/6924004 | 95,756 |
| The Nature of Symbiotic Interactions in Running-Water Ecosystems: Trichomycete Fungi and Black Fly Hosts | 47.074 | USA Log # 000088 | 20,358 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Processing and Performance of Thermally-Point-Bonded Nonwovens | NONE | 5-33694/82422-05 | 13,545 |
| The Impact of Development Impact Fees on Property Tax Rates and Property Values | 62.004 | UKRF 433441-00-33 | 475 |
| Transformation Reactions of Nitroaromatic and Nitrogen Heterocyclic Compounds on Granular Activated Carbon (GAC) Surfaces: Enhancement of GAC Adsorption in Natural and Engineered Environmental Systems | 66.500 | 118TAM3636 | 18,389 |
| Electrokinetics/Surfactant-Enhanced Remediation of Hydrophobi Organic Pollutants in Low Permeability Subsurface Environments | 66.500 | 58961 | 1,479 |
| Brominated DBP Formation and Speciation Based on Specified UV Absorbance Distribution in Natural Waters | NONE | A11017(a) | 23,474 |
| Forecasting Bird Migration in the Philadelphia Area Using WSR-88D Radar and Meteorological Data: The Clemson University Component of Birdcast | NONE | None | 48,265 |
| Field and Laboratory Studies to Obtain Lead-210 Activity Profiles in Sediment Cores Collected from the Twelve Mile Creek Area of Lake Hartwell | NONE | PO# 155885 | 13,158 |
| Protecting Children's Health through Water Quality Education | NONE | RE353-131/2002507 | 3,645 |
| The Paradox of the Delta: Protecting the Biodiversity We Do Not Yet Understand | NONE | USA Log # 000274 | 8,392 |
| Development of Geological Models and Integration with Geophysical Results | 81.049 | 19244-429154 | 3,691 |
| Radiochemistry Education Award Program - REAP | 81.049 | DE-FC09-00SR22184/DOES 002 | 70,099 |
| Graduate Research Internships | 81.049 | DE-FC09-00SR22184/DOES 004 | 96,134 |
| Graduate Fellowships in Radiochemistry and Actinide Chemistry | 81.049 | DE-FC09-00SR22184/DOES 005 | 48,115 |
| Develop Improved HLW Melters | 81.049 | DE-FC09-00SR22184/DOES 006 | 107,550 |
| The Distinguished Scientist for Clemson | 81.049 | DE-FC09-00SR22184/DOES 007 | 85,580 |
| Design, Fabrication and Construction Services for the Plutonium Immobilization Program - Ceramic Prototype Test Facility | 81.049 | DE-FC09-00SR22184/DOES 010 | 25,535 |
| Demonstrating the Integrity of Well Installations Using Direct Push Methods for Characterization and Remediation Projects. | 81.049 | DE-FC09-93R18262/117 | 398 |
| MWFA/WERF Fly Ashe Stabilization Treatability Study and Demonstration | 81.049 | DE-FC09-93R18262/123 | 34,857 |
| Applications of Advance Geological Modeling to the Environment Industry | 81.049 | DE-FC09-93R18262/125 | 38,076 |
| Radiochemistry Education Award Program (REAP) CLEMSON | 81.049 | DE-FC09-93R18262/135 | 42,754 |
| Ceramic Prototype Testing Facility | 81.049 | DE-FC09-93R18262/136 | 587,985 |
| Graduate Research Internships | 81.049 | DE-FC09-93R18262/74 | 24,894 |
| DWPF Pour Spout Testing | 81.049 | DEFC0993R18262/TO128 | 89,253 |
| Distinguished Scientist for Clemson University | 81.049 | DE-FC09-93SR18262/15 | 35,469 |
| Technical Evaluation of Remediation Technologies for Pu-Contaminated NTS Soils | 81.049 | DE-FC-26-00NT-40841 | 62,313 |
| Innovative Schemes for Closed-Loop Air Stream Cooling for Advanced Gas Turbine Systems | 81.089 | 95-01-SR034 | 294 |
| The Development and Printing of a Publication of Energy Efficient Landscape Practices | NONE | 00-S2849-A4647 | 19,500 |
| Glovebox Window Panel Impact Resistance Testing | NONE | 10888-NFP0001 TaskOrder CU004 | 90 |
| Reusable Pu Cans, Opening and Closing Operations | NONE | 10888-NFP-0001 TaskOrder CU005 | 90 |
| Spyglass Development | NONE | 1247 | 8,091 |
| Analysis of Ceramic Materials by Radio Frequency Glow Discharge Optical Emission Spectroscopy | NONE | 28627-001-01 8J | 3,923 |
| Synthesis and Characterization of Phosphate-Based Luminescent Materials | NONE | 320830-AF4 | 19,901 |
| Biological Information Processing and Systems Workshop (CEER Support) | NONE | 530-55041288 | 19,903 |
| Solution Deposition of Oxide Buffer Layers for the Integration of High Temperature Superconductors on Biaxially Textured Substrates | NONE | 5893 | 33,060 |
| Distributed Generation | NONE | 8674 | 9,890 |

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|---|---|---|---|
| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Detector Development for Physical Data Research Program Proton Radiography Project | NONE | B346025 | 4,492 |
| Development of Continuum Models for the Hydrophobic Interactions and Associated Conformational Changes in Ligand-Receptor Binding | NONE | B513360 | 24,548 |
| Administrative Oversight and Coordination for the Clemson/DCS MOX BOA | NONE | BOA-10888-NFP0001-CU001 | 6,082 |
| Air Flow Modeling and Verification of Air Exchange Rates | NONE | BOA-10888-NFP0001-CU002 | 19,534 |
| Low-Cost Carbon Fibers for Automotive Composite Materials | NONE | CR-19244-434010 | 218,089 |
| Graduate Student Internships in Radiochemistry and Actinide Chemistry | NONE | DE-FC09-93R18262/134 | 7,977 |
| Determining the Effectiveness of Commercial Energy Code | NONE | F21021-01-1770 | 19,322 |
| Column Tests to Study the Transport of Plutonium | NONE | K99-181044 | 38,805 |
| Preparation of Simulant for RICAVS Tests | NONE | WDI 01-0074 | 24,537 |
| Fernald Silo 3 Waste Treatment, Part/Waste Characterization and Management of Generated Waste | NONE | WEST 019 | 24,146 |
| Movement of Contaminated Fish Between Savannah River Site Streams and the Savannah River | NONE | WEST 026 | 39,166 |
| A-01 Outfall Constructed Wetlands | NONE | WEST 032 | 134,609 |
| Numerical Modeling of Free-Phase TCE/PCE Emplacement and Transport in the M-Area Basin and Evaluation of Thermal Remediation Technologies | NONE | WEST 041 | 31,947 |
| Tools for Environmental Biotechnology Assessment of Microbial Systems | NONE | WEST 048 | 49,054 |
| Joint Faculty Appointment in Actinide Chemistry | NONE | WEST009 | 103,114 |
| Process Development Program for Plutonium Immobilization | NONE | WEST015 | 293,936 |
| Plutonium Immobilization Can-In-Canisters Cold Pour Tests | NONE | WEST019 | 62,248 |
| Wetland for Waste Water Treatment at the Savannah River Site | NONE | WEST025 | 9,365 |
| Near-Real Time Analysis of Bulk Particulate Matter | NONE | WEST033 | 12,111 |
| Monoclonal Antibodies as Diagnostic Tools for Identifying Microbial Aerosols | NONE | WEST035 | 4,601 |
| DNAPL Characterization Program: Determining the Feasibility of DNAPL Remediation in the A/M Area Using Density Balanced Mobilization Techniques | NONE | WEST042 | 12,023 |
| Three-Dimensional Simulation of Multi-Phase Flow and Transport Processes for Evaluation of Soil Vapor Extraction Units | NONE | WEST047 | 96,036 |
| Polyvinyl Alcohol Technical Study | NONE | WEST051 | 2,823 |
| Study of Complexation and Post Precipitation in Hanford Waste | NONE | WEST053 | 41,181 |
| Application of Dual Media Concepts to Contaminant Migration in Heterogeneous Aquifers | NONE | WEST054 | 7,000 |
| Near-Real Time Analysis of Bulk Particulate Matter | NONE | WEST055 | 30,302 |
| Demonstration of CO2, Extraction and Hydrothermal Oxidation of PCBS from SRS Solid Waste | NONE | WEST056 | 1,139 |
| Organically Bound Tritium | NONE | WEST059 | 834 |
| Plutonium Oxidation State Analysis in SRS Groundwater | NONE | WEST060 | 120 |
| Cultural Perspectives on Gender | NONE | None | 1 |
| Large Debris Impact Testing of Roofs for Community Shelters | NONE | TARC 002 | 1,490 |
| The Phoenix Group of Institutions: Attacking Global Barriers-A Collaborative Network | 84.116 | 98-127SG | 1,080 |
| Greenville County Community Learning Centers 21st Century Community Learning Centers Grant | 84.287 | 05-0699-0502 | 11,460 |
| Anderson Five's Promise: 21st Century Learning Center | 84.287 | None | 17,385 |
| Village Green Project Evaluation | 84.303 | 01-1097-0902 | 31,792 |
| Upstate Writing Project | NONE | 01-SC11 | 4,615 |
| Clemson Writing Project | NONE | 92-SC02 | 128 |
| Evaluation of Marion School District 2 Violence Prevention Project | NONE | None | 9,992 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Teacher Quality and Student Achievement: Linking Research to Policy and Practice | NONE | None | 11,836 |
| Safe Schools/Healthy Students Initiative | NONE | None | 44,809 |
| Preventing Tractor Related Injuries and Fatalities Among Limited Resource Farmers in South Carolina | 93.283 | UKRF 464040-01-035 | 4,967 |
| New Methods for Cancer Detection | 93.394 | 5 P01 CA65930-04 | 49,425 |
| Communities in Schools After School Program Evaluation | 93.558 | EVAL-02 | 15,619 |
| CIS After School Program Evaluation | 93.558 | None | 37,689 |
| CBFRS Title II Network Development 98 | 93.669 | CBFRS 00-010 | 78,714 |
| Graduate Student Support | 93.837 | SC 031010.00004 | 23,544 |
| Structured Analysis of the Retina | 93.867 | 10184581 | 66,197 |
| HIV/AIDS Education at Clemson University Upstate Collaboration | 93.940 | None | 3,185 |
| Graduate Training in Occupational Health Psychology | NONE | None | 0 |
| Senior Community Service Employment Program | NONE | None | 3,055 |
| FASL Evaluation Project | 94.004 | E37-29373 | 17,229 |
| American Association of Colleges for Teacher Education | 94.005 | 00LHEDC002 | 13,668 |
| The National Service Learning in Teacher Education Partnership Strengthening and Building | 94.005 | PO #4000040876 | 4,928 |
| Learn and Serve America Training and Technical Assistance Exchange | 94.007 | None | 91,273 |
| Learn and Serve America | 94.009 | H3049072401 | 12,485 |
| Genomic/Genetic Manipulation of Watermelon to Increase Economic Diversity | NONE | 93/01/04 | 37,634 |
| Regulation of Gene Expression by Drought and Salinity, and Genetic Engineering for Sunflower Performance Improvements | NONE | 93/01/35 | 18,302 |
| Integrated Pest Management for Cowpea in Ghana | NONE | DAN-G-SS-86-00008-00 | 96,362 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **9,447,006** |
| Economic Evaluation of Sustainable Small Scale Aquaculture/Vegetable Farms in South Carolina | 10.205 | 446162 | 103 |
| Economic Evaluation of Training in Integrated Pest Management for Small Farmers | 10.205 | 446265 | 9,919 |
| LINC 2001: Food Stamp Nutrition Education Plan | 10.551 | C 10036I | 814,711 |
| LINC-Nutrition Education Plan for Food Stamp Recipients | 10.551 | C 90003I | 24,202 |
| LINC 2000: Food Stamp Nutrition Education Plan | 10.561 | C 00007I | 534,350 |
| Food Stamp Outreach Community and University Services | 10.561 | C 10008V | 99,066 |
| Expanding the Pre-KATE Program from a Pilot Program to a Statewide Program | 10.652 | None | 18 |
| Implementing South Carolina's Stewardship Forest Program | 10.652 | None | 542 |
| Urban Trees and Home Construction | 10.664 | 99U11 | 5,372 |
| Campus Tree Inventory and Management Plan | 10.664 | None | 176 |
| Economic Evaluation of Sustainable Small Scale Aquaculture/Vegetable Farms in South Carolina | NONE | 446262 | 4,860 |
| The Schoenike Arboretum Restoration at the South Carolina Botanical Garden | NONE | 99U30 | 1,614 |
| Historical Overview of Changes in the Southern Forest Landscape and Associated Resources | NONE | None | 18,940 |
| Implementing South Carolina's Stewardship Forest Program | NONE | None | 3,523 |
| A Technology Transfer Program for Environmentally Friendly Coastal Aquaculture: Phase I - Penaeid Shrimp Aquaculture | 11.417 | A/A-1A | 1,200 |
| The South Carolina Sea Grant Extension Program | 11.417 | A/E-1b | 1,039 |
| South Carolina Marine Extension Program | 11.417 | A/E-1b | 95,302 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Implementation of a Statewide Nonpoint Education for Municipal Officials Program | 11.417 | EQ-0-466 | 796 |
| Nearshore Impacts of Offshore Dredging for Beach Nourishment - Year 1 | 11.417 | NA86RG0052 | 7,182 |
| Development of a GIS-Based Database Management and Spatial Modeling Program to Characterize the Sources and Effects of Natural Parameters and Anthopogenie Impacts to Coastal Ecosystems | 11.417 | NA960P0113 | 43,107 |
| Surf Zone and Continental Shelf Sediment Transport Due to Waves and Currents, Long Bay, South Carolina | 11.417 | NA97RG0431 | 965 |
| Examination of Altered Gene Expression in the Mummichog (Fundulus Heteroclitus) Due to Chronic Exposure to Estuarine Pollutants | 11.417 | None | 116,343 |
| Recombinant Polypeptides Based on Oyster Shell Proteins for Medical, Specialty Chemical and Agricultural Applications | 11.417 | P/M-2B | 7,444 |
| Wind Field Modeling and Hurricane Loss Estimation in South Carolina, Part II: Development of Hurricane Hazard | 11.417 | P/M-2m | 345 |
| Examination of Altered Gene Expression in the Mummichog (Fundulus Heteroclitus) Due to Exposure to Chromium | 11.417 | P/M-2o-BAIN | 2,544 |
| South Carolina 4-H Marine Science Camp | 11.417 | P/M-2V-ARDERN | 2,500 |
| South Carolina 4-H Leadership Centers Summer Marine Science Program, "Camp Sewee" | 11.417 | P/M-2W-FRAGER | 2,151 |
| South Carolina Coastal Erosion Study: Sediment Transport Year Five | 11.417 | Q186 | 5,805 |
| Development of Low-Cost and Self-Help Retrofit Technologies | 11.417 | R/CE-3 | 24,622 |
| Characterization of Surface Wind Speeds in Hurricanes | 11.417 | R/CE-4 | 48,683 |
| Characterization of Surface Level Winds in Hurricanes | 11.417 | R/CE-4 | 17,557 |
| South Carolina Technology Development Alliance | NONE | 13100-Z142 | 65,817 |
| Troops to Teachers Phase 1: Planning for Alternative Licensure | NONE | 0002-90 | 166,156 |
| Procurement Technical Assistance Program - Federal | NONE | 05446J | 246 |
| South Carolina Troops to Teachers (T3) Coalition | NONE | None | 33,705 |
| Heritage Tourism | 15.904 | None | 160,022 |
| Clemson University Trails Initiative: Education Program | 20.219 | None | 15,050 |
| Cost Effective Laminate and Structural Design Concepts for Damage Tolerant Commercial Aircraft Structures | NONE | 13100-Z132 | 51,058 |
| South Carolina NASA/EPSCoR: Research Plan and Activities Proposal | NONE | 13100-Z134 | 32,384 |
| Development of Polymeric/Carbon Nanocomposites for Space Applications | NONE | 520228 | 395 |
| South Carolina Space Grant Consortium | NONE | 520228 | 13,513 |
| Improving GIS Representations of Southeastern Forests by Including Tree Positions from Large Scale Aerial Photography | NONE | 520228 | 3,520 |
| Effort to Develop Cooperative Research for the Evaluation and Improvement in Thermal and Environmental Barrier Coatings | NONE | 520228 | 1,215 |
| Novel Fluoropolymers and Carbon Nanotube Composites for Space Applications | NONE | P002368 | 17,960 |
| Prediction of Aging and Fatigue Effects on the Performance of Thunder Actuators for Space System Applications | NONE | P002369 | 20,327 |
| Nanocomposite Materials for Aeronautics and Space Applications | NONE | P002370 | 3,867 |
| Real-Time Visualization of Polymer Flows | NONE | P002374 | 13,910 |
| Mechanically Robust Crystalline Colloidal Arrays (CCA) Encapsulated in Inorganic/Organic Hybrid Matrices of Tetraethylorthosilicate and Polyethylene Oxide | NONE | P101003 | 8,643 |
| Porous Polydiacetylene Materials Containing Highly Functionalized Macrocyclic Rings: Design, Preparation, and Characterization | NONE | P101005 | 9,249 |
| Characterization of Solar Particle Events Using Modifications of the LET Spectrometer | NONE | P101006 | 769 |
| South Carolina SSI Phase II (AOP HUB) Project Data Continuation | 47.076 | 00 GA 722 | 24,142 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Biodegradation of Polycyclic Aromatic Hydrocarbons by Pseudomonas Paucimobilis EPA 505: Insihi Biodegradative Potential | 47.076 | 13100-Z126 | 4,109 |
| Industry Graduate Research Traineeship | 47.076 | 13100-Z126 | 15,586 |
| Investigation of the Electrical & Thermal Transport in Bulk Amorphous Alloys and Quasicrystals | 47.076 | 13100-Z139 | 16,193 |
| Virtual Servering of Serpentine Robots for Enhanced Manipulation | 47.076 | 13100-Z140 | 104,735 |
| Infrastructure for Materials-Based Biotechnology | 47.076 | 13100-Z143 | 103,724 |
| South Carolina Advanced Technological Education Center of Excellence | 47.076 | None | 19,080 |
| South Carolina Alliance for Minority Participation | 47.076 | USC NO. 98-457 | 121,988 |
| Small Business Development Center - Operating Grant | 59.037 | 05653 J | 232,491 |
| Procurement Technical Assistance Program - Federal Funds | 59.037 | 84537 H | 508 |
| Procurement Technical Assistance Program - Federal | 59.037 | None | 27,667 |
| Small Business Development Center - Operating Account | 59.037 | None | 9,599 |
| State Indoor Radon Grant: Phase IV Year 2 | 66.032 | EQ-0-333 | 67,963 |
| Reduction of Non-Point Source Pollution in Three Impaired Watersheds by Implementation of South Carolina Home-A-System | 66.460 | EQ-0-122 | 45,223 |
| Using GIS Technology to Improve Stream Quality in the Seneca River/Lake Keowee Watershed: Identifying Macroinvertebrate and Fecal Coliform Impairment | 66.460 | EQ-0-123 | 65,327 |
| Identification and Mitigation of Non-Point Source Pollution on the Macroinvertebrates of Three South Carolina Creeks | 66.460 | EQ-0-457 | 18,566 |
| Developing Lakeshore Landscapes for Water Quality Protection and Improvement | 66.460 | EQ-0-458 | 22,381 |
| Influence of Water Quality Characteristics on Copper Toxicity | 66.460 | EQ-0-459 | 55,743 |
| Development of a Riparian Area Management Handbook for Agricultural and Forestry Lands | 66.460 | EQ-0-467 | 17,569 |
| Water Quality Awareness: Lake Fairs in South Carolina | 66.460 | EQ-8-084 | 640 |
| Water Quality Impact of Hog Lagoon Effluent and Turkey Litter in Loblolly Pine Stands in the Coastal Plain and Sandhills of South Carolina | 66.460 | EQ-8-583 | 29,341 |
| Water Quality Awareness: Development and Implementation of South Carolina Coast-A-System | 66.460 | EQ-8-585 | 58,483 |
| Crooked Creek/Lake Wallace Bio-Assessment and Public Education Project | 66.460 | EQ-9-315 | 2,624 |
| Urban Watershed Protection and Enhancement Through Stewardship and Education | 66.460 | EQ-9-459 | 27,916 |
| Grazing Land Watershed Protection and Enhancement Through Demonstration and Education | 66.460 | EQ-9-460 | 22,504 |
| Molecular and Kinetic Characterization of Vinyl Chloride Oxidation and Corresponding Cometabolism of CIS and Trans-1, 2-Dichloroethylenes | 66.500 | 13100-Z141 | 105,914 |
| Novel Flourinated Electrolytes for Batteries and Fuel Cells | 81.049 | 13100-Z135 | 114,413 |
| Basic Engineering Research for D and D of Reactor Storage Pond Sludge Electrokinetics, Carbon Dioxide Extraction and Supercritical Water Oxidation | 81.049 | 84420 | 133,938 |
| Functional Curriculum for Transition: Methods and Procedures EDSP634 Columbia and Anderson | 84.027 | 00-CF-302 | 14,838 |
| Methods and Procedures for Educating Students with Autism | 84.027 | 00-CF-302-1 | 4,140 |
| Trades and Industry Teacher Preservice Program | 84.048 | 00VA302/21 | 7 |
| Cherry Grove FFA Camp Caretaker | 84.048 | 00VA302/42 | 7,917 |
| Agricultural Education Professional Development for Teachers and Professionals | 84.048 | 00VA302/43 | 21,277 |
| Trades and Industry Teacher Preservice Program | 84.048 | 01VA302/21 | 38,880 |
| Cherry Grove FFA Camp Caretaker | 84.048 | 01VA302/42 | 6,500 |
| Agricultural Education Teacher Education Grant | 84.048 | 01VA302/43 | 45,349 |
| Cherry Grove FFA Camp Director Support | 84.048 | 99VA302/53 | 343 |

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| **CLEMSON UNIVERSITY (H12), CONTINUED** | | | |
| Elementary Quantitative Literacy | 84.281 | None | 25,978 |
| Discover Carolina Professional Development Project | 84.281 | None | 3,123 |
| Distance Learning Delivery System for South Carolina MAPS Training | 84.281 | None | 21,388 |
| Professional Development School - Title II Teacher Quality Enhancement Grant (Pendleton High School) | 84.336 | 01FI302-02 | 3,366 |
| Professional Development School - Title II Teacher Quality Enhancement Grant (Pickens High School) | 84.336 | 01FI302-03 | 2,548 |
| Local Implementation of the National CMHS Evaluation | 93.104 | 01-S3714-A6274 | 46,674 |
| Child Care Development | 93.575 | B 0 0336 N | 27,131 |
| Child Care Information and Referral System Services | 93.575 | B 1 0336 N | 64,131 |
| Building State and Community Quality Childcare Services | 93.575 | B 1 0780 N | 19,742 |
| Evaluation of the Healthy Families America Home Visitation Service and Associated Training | 93.667 | B 1 0802 N | 344,713 |
| Family Drug Court Initiative | 93.669 | C 10116 O | 32,336 |
| Cardiovascular Disease Risk Prevention Among African-American Adults | 93.945 | CY-1-441 | 32,225 |
| The Health of South Carolina's Children: Medical Care Utilization among Children Enrolled in Medicaid | NONE | A 1 0966 A | 100,091 |
| A Study of the Child Care Workforce and the Need for Child Care | NONE | B 0 0780 N | 43,598 |
| Management and Administrative Training for Administrative Support Staff | NONE | C 1 0007 S | 93,496 |
| Learn and Serve America/Linking Learning with Life Series National Forum | 94.004 | 99FE302 | 2,415 |
| Profile of Learning Through Service | 94.004 | 99FE302-01 | 23 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **4,983,383** |
| **Total Clemson University** | | | **65,280,818** |
| **COLLEGE OF CHARLESTON (H15)** | | | |
| Disease Resistance Lowered by Disolved Oxygen and Ph in Aquacultured Shrimp | 10.206 | 99-352048555 | 65,334 |
| Management of National Marine Fisheries Charleston Laboratory Library, Year 4 | 11.426 | 674-C91405 | 26,524 |
| Management of National Marine Fisheries Charleston Laboratory Library, Year 6 | 11.426 | 674-W00085 | 80,916 |
| Globe Program Teacher Workshops Host Site | 11.449 | 40AANA709180 | 3,804 |
| The Globe Program October 1999 and Summer 2000 | 11.449 | 40AANA909091 | 15,531 |
| Management of National Marine Fisheries Charleston Laboratory Library, Year 3 | 11.464 | N613318232 | 1,191 |
| Sea Turtle Testosterone Sex Determination Assays | NONE | 40ETNF930054 | 114 |
| Production of Carysfort Reef Posters and CD-ROMS | NONE | None | 437 |
| A Model of Dynamic Pelagic Biogeography, Year 4 | 12.300 | N00014-10469 | 7,555 |
| Student and Faculty Housing | 14.506 | SC97D30205260 | 13,462 |
| Water Quality Analyses and Geochemical Modeling during Aquifer Storage Recovery | NONE | 00HQSA0739 | 9,335 |
| Genetic Analysis of Seabeach Amaranth | NONE | 144840181-99 | 6,308 |
| Beta Pic-Like Circumstellar Gas Disk Around 2 and Fuse-00 | 43.001 | NAG5-10313 | 667 |
| An Artificial Intelligence Classification Tool and its Application to Gamma-Ray Bursts | 43.001 | NAG5-10625 | 29,742 |
| Exploring the Solar System-Phase III, Year 1 | 43.001 | NAG5-10633 | 10,946 |
| Exploring the Solar System-Phase II, Year 3 | 43.001 | NAG-5-7183 | 6,087 |
| Keys to Implementing NASA's OSS Education and Outreach Broker/Facilitator Program | 43.001 | NCC5-263 | 281,541 |
| NASA EPSCoR Preparation Grant for 2001, Year 1 and 2 | 43.001 | NCC5-413-01 | 178,977 |

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| **COLLEGE OF CHARLESTON (H15), CONTINUED** | | | |
| South Carolina Space Grant Consortium Year 7 and Year 8 | 43.001 | NGT5-40050 | 242,470 |
| South Carolina Space Grant Consortium, Year 9 | 43.001 | NGT5-40099 | 15,256 |
| Evon Streetman Exhibition | 45.024 | 00-4400-5037 | 8,778 |
| Planning Grant for Regional Humanities Center | 45.130 | CW-20007-00 | 32,721 |
| Manual Mission in the Atlantic World, An International Conference | 45.161 | RZ-20625-00 | 49,419 |
| Four College Photoelectric Telescope For Astronomical Research, Year 2 | 47.049 | AST-007-1260 | 59,713 |
| Four College Photoelectric Telescope for Astronomical Research Year 1 | 47.049 | AST9528506-3 | 20,206 |
| New Heterocycles: Preparation, Characterization, Photophysical Studies | 47.049 | CHE-9708014 | 30,833 |
| Molecular Dynamics Simulations to Study High Energy Bombardment | 47.049 | CHE-9800362 | 61,781 |
| Nonstandard Analysis in Additive Number Theory | 47.049 | DMS-0070407 | 30,183 |
| Integrable Dynamics of Knotted Vortex Filaments | 47.049 | DMS-9705005 | 1,869 |
| College of Charleston Weather Center | 47.050 | ATM-9816000 | 3,047 |
| Collaborative Research: Continuous Nutrient Input Effects on Algal Community Structure Using Shipboard Chemostats | 47.050 | OCE-0094415 | 23,085 |
| The Role of Phytoplankton Community Structure | 47.050 | OCE-9904687 | 23,590 |
| In-Situ Determination of Iron Limitation in the Peruvian Updwelling | 47.050 | OCE-9907931 | 91,325 |
| Research Experience in Physiology, Cell and Molecular Biology of Marine Organisms, Year 2 | 47.074 | DBI-9876926 | 49,710 |
| Maintenance of Species Diversity in Temporary Ponds | 47.074 | DEB-9727039 | 36,530 |
| Effects of Projectin Mutations on Myofibrillogenesis in Drosophilla, Year 2 | 47.074 | MCB-9996318 | 103,306 |
| Macroevolution and the Unity of Science | 47.075 | SES-9818397 | 9,688 |
| Coordinating Undergraduate Field Laboratories for a Service-Learning Approach | 47.076 | DUE-9851239 | 42,113 |
| SGER: Biogenic Sulfur Compounds in the Bering Sea | 47.078 | OPP-0104190 | 26,693 |
| SGER: Brassicasterol as a Biomarker in the Ross Sea | 47.078 | OPP-0112478 | 190 |
| The Biogeochemistry of DMS Percentage Related Compounds in a Chemically Stratified Antartic Lake | 47.078 | OPP-9818140 | 50,692 |
| Capping and Revegetation of Residential Soils for Lead Exposure Reduction | 66.604 | EQ984792-99 | 4,454 |
| Supplemental Educational Opportunity Grant 2000-01 | 84.007 | P007A003774 | 231,706 |
| Major in International Business Year 2 | 84.016 | P016A80016 | 30,323 |
| Creating an Inter-American University | 84.016 | PO16A990046 | 65,037 |
| America Counts 2000-01 | 84.033 | None | 2,424 |
| College Work-Study Program 2000-01 | 84.033 | P033A003774 | 257,465 |
| America Reads Program 1998-99 | 84.033 | P033A003774 | 9,307 |
| Community Service Learning Program 1998-99 | 84.033 | P033A003774 | 32,146 |
| College Work-Study Program 2001-02 | 84.033 | P033A013774 | 28,614 |
| Perkins Loan | 84.038 | PO38A993774 | 138,727 |
| Upward Bound Program 2000-01 | 84.047 | P047A990206 | 379,046 |
| Pell Grant Program 2000-01 | 84.063 | None | 3,256,683 |
| Pell Grant Program 1997-98 | 84.063 | None | 675 |
| South Carolina International Business Development Alliance | 84.153 | P153AO10094 | 1,551 |
| Project Breakthrough: Transforming Education for the Low Income Children | 84.206 | R206A980044 | 189,455 |
| Federal Direct Student Loan Unsubsidized 2000-01 | 84.268 | None | 7,563,209 |
| Federal Direct Student Loan Subsidized 2000-01 | 84.268 | None | 10,480,203 |
| Federal Direct Plus Student Loan 2000-01 | 84.268 | None | 8,265,797 |
| Federal Direct Student Loan Subsidized 1997-98 | 84.268 | None | 630 |
| Age, Memory, and Emotion | 93.866 | R55AG15996-2 | 42,981 |

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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **COLLEGE OF CHARLESTON (H15), CONTINUED** | | | |
| **Total Direct Assistance** | | | **32,732,102** |
| Mortality of Pacific Oysters: Identification and Evaluation of Multiple Environments | 11.417 | NA96RG0488 | 9,718 |
| Improving Hurricane Warning Effectiveness | 11.467 | NA97WD0082 | 8,007 |
| Hydrogeology of Guam | 15.805 | 1434HQ02665 | 3,330 |
| School-to-Work Initiative, Year 2 | 17.249 | U68508008860 | 1,883 |
| Impact Assessment of the New Cooper River Bridge | 20.205 | None | 26,332 |
| Detecting Changes and Connectivity Among Wilder Caribbean Coral Reefs | 43.001 | NAG8-1413 | 505 |
| Horace Boyer Lecture | 45.129 | S021572-98 | 250 |
| Regional Humanities Center Proposal | 45.129 | S021740-01 | 1,999 |
| Plantation of the Mind: Marketing Myths and Memories in the Heritage Tourism Industry | 45.129 | SO-21572-98 | 363 |
| It's a Draw: Political Cartoonists Reflect on the Presidential Election 2000 | 45.129 | SO21740-01 | 1,200 |
| A Detailed Study of the Circumstellar Environment Around Nearby A-Type Stars, Year 1 and Year 2 | 47.049 | AST-9819737 | 25,932 |
| Florida Keys Coral Monitoring, Year 2 | 66.454 | F3700531999 | 474 |
| Florida Keys Coral Monitoring, Year 3 - Year 6 | 66.454 | X994649-94-2 | 53,483 |
| The Role of Ecosystem Processes in Restoring Local and Regional Species Diversity in Coastal Plain Watersheds, Year 2 | 66.500 | R825795-01-0 | 85,587 |
| High Five Even Start Program, Year 3 | 84.213 | S213C000041 | 27,712 |
| High Five Even Start Program, Year 2 | 84.213 | S213C990041 | 3,333 |
| Planning Grant for Charter School Program | 84.282 | S282A97007-98 | 16,177 |
| Reading Soul Mates Evaluation | NONE | RJ96006701 | 5 |
| Evaluation of Project Restore, Year 1 | 93.593 | 90EO083 | 6,140 |
| Age, Optimal Time of Day, and Cognition | 93.866 | 5R01AG12753 | 37,905 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **310,335** |
| Killed Cover Crops as Mulches for Vegetable Production | 10.200 | 99-241038171 | 29,835 |
| Spatially Important Macrofauna of Hard Bottom Communities off South Carolina | 11.417 | NA86RG0052 | 1,948 |
| Testing and Evaluating a Teacher Model in Marine Science at the Middle School Level, Year 2 | 11.417 | NA86RG0052 | 7,733 |
| Testing and Evaluating a Teaching Model in Marine Science for Middle School: COASTeam (MS)2 | 11.417 | NA86RG0052,Am.9 | 10,683 |
| Middle Schools Coast Team Year 1, Phase II | 11.417 | NA86RG0052-6 | 44,066 |
| South Carolina Shoreline Change, Year 5 | 11.417 | NA86RG0317 | 2,909 |
| Coastal Erosion Study - Outreach and Education | 11.417 | NA97RG0431 | 10,388 |
| Geologic Framework of the Grand Strand Region | 11.417 | NA97RG0431 | 20,112 |
| Survey of South Carolina Coastal Residents on Issue Relating to Docks | 11.419 | NA07OZ0133 | 4,590 |
| South Carolina National Heritage Corrider | 15.904 | 1443CA509098 | 10,017 |
| Combating Underage Drinking | 16.727 | 98-AHF80045 | 191 |
| Combating Underage Drinking - Summer 2000 | 16.727 | 99-AH-FX-0045 | 3,011 |
| Enforcing Underage Drinking Laws | 16.727 | 99-AH-FX-0045 | 12,786 |
| NASA EPSCoR Management, Year 3 and Year 4 | NONE | NCC5-174 | 18,377 |
| Wetlands Research, Year 3 and Year 4 | NONE | NCC5-174 | 30,309 |
| South Carolina Statewide Systemic Initiative Technical Education Research Center (TERC) Project | 47.076 | ESR-98103113 | 2,715 |
| Charleston County Mathmatics and Science Hub, Phase II, Year 2 | 47.076 | ESR-98103113 | 91,738 |

**STATE OF SOUTH CAROLINA**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **COLLEGE OF CHARLESTON (H15), CONTINUED** | | | |
| South Carolina Alliance for Minority Participation, Phase II, Year 3 and Year 4 | 47.076 | HRD-9702034 | 30,178 |
| Upward Bound Academy for Academic Excellence | 84.276 | 01GB303 | 140 |
| Using Literature to Enhance Science Fair Participation by Inner-City Schools | 84.281 | S281A990040 | 150 |
| Institute for Foreign Language Teachers, Year 2 | 84.281 | S281B000040 | 148 |
| Improving Instructional Skills in Science and Mathematics, Year 10 | 84.281 | S281B990040 | 30,807 |
| Institute for Foreign Language Teachers | 84.281 | S281B990040 | 46,055 |
| GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs) Summer Institute 2000 | 84.334 | P334A990172 | 24,833 |
| GEAR-UP (Gaining Early Awareness and Readiness for Undergraduate Programs) Saturday Academic and Summer Institute 2001 | 84.334 | P334A990172 | 68,253 |
| Title II Teacher Quality Enhancement Grant | 84.336 | 01FI303 | 21,260 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **523,232** |
| **Total College of Charleston** | | | **33,565,669** |
| **COASTAL CAROLINA UNIVERSITY (H17)** | | | |
| COPS: Universal Hiring Program | 16.710 | 98-UM-WX-2484 | 38,246 |
| Upgrading Coastal Carolina University Department of Chemistry's FT-NMR Capabilities | 47.049 | DUE-0087449 | 52,514 |
| Acquisition of Equipment for a Comprehensive Marine and Environmental Research Lab | 47.049 | NSF99-168 | 53,130 |
| The Role of Oyster Reefs in the Structure and Function of Tidal Creek Systems | 47.074 | DEB-9509057 | 53,397 |
| REU Supplement #4 | 47.074 | DEB-9509057 | 400 |
| Jump for the Sun II | 47.076 | HRD-9619217 | 19,276 |
| Integration of Science and Education at Coastal Carolina University | 47.076 | OIA-9873758 | 172,541 |
| Community River Project: Volunteer Monitoring Program for Horry County, South Carolina | 66.951 | NE-98495400-0 | 4,832 |
| Supplemental Educational Opportunity Grant 00/01 | 84.007 | PO07A997401 | 189,305 |
| College Work-Study | 84.033 | PO33A77401 | 215,734 |
| Federal Perkins Loan Program (98-99) | 84.038 | PO38A77401 | 39,920 |
| Pell Grant | 84.063 | PO63P77701 | 2,266,458 |
| EXOS Production by Non-Clinical P. Aeruginosa Isolates | 93.856 | R15 AI/OD41180-01 | 800 |
| **Total Direct Assistance** | | | **3,106,553** |
| College Connection 00 | 17.250 | 0369B06 | 19,566 |
| NASA/Jove Phase II | 43.001 | NAGA-1260 | 605 |
| Potential Consequences of Climate Variability and Change: An Earth Science Course for South Carolina Middle School Educators | 43.001 | PO 00I020 | 12,960 |
| A Proposal to Adapt and Adopt Workshop Chemistry | 47.076 | None | 19,408 |
| Adoption and Implementation Support of SCALE-UP | 84.116 | 5-33214 | 455 |
| Coastal Writing Project Year 7 FY01 | 84.928 | 94-SC03 | 16,003 |
| Coastal Writing Project FY02 | 84.928 | None | 0 |
| Waccamaw Regional Prevention Collaboration HIV Prevention Mini Grant 2001 | 93.941 | None | 204 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **69,201** |
| Geologic Framework of the Grand Strand Region: Distribution and Character of Near Surface Geologic Strata at the Active Coast | 11.417 | NA97RG0431 | 5,250 |

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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **COASTAL CAROLINA UNIVERSITY (H17), CONTINUED** | | | |
| South Carolina-Georgia Coastal Erosion Study: GIS Data Compilation, Data Management, and Shoreline Change Study | 11.417 | NA97RG0431 | 24,086 |
| Stratigraphy and Development of the Southern Spit of the North Island Barrier Complex | 11.417 | NA97RG0431 | 10,306 |
| Source Tracing of Fecal Coliforms in the Waccamaw Watershed | 11.417 | P/M-2N | 4,345 |
| Geologic Framework of the Beach and Shoreface of the Northern South Carolina Coast: Linking the Beach and Inner Shelf | 11.417 | Q292F | 85,387 |
| Myrtle Beach Renourishment Assessment and Monitoring | 12.101 | PO99-031300 | 70,921 |
| South Carolina Extension Program 2002 | 15.614 | 542703322320928 | 197 |
| South Carolina Marine Extension Program 2001 | 15.614 | None | 5,177 |
| Wading Depth Beach Surveys Grand Strand Area, South Carolina | 15.808 | CC-00-003 | 2,783 |
| South Carolina Coastal Erosion Monitoring Conversion of BERM to DGPS-Based Survey and Integration into Coastal Erosion Study | 15.808 | OOHQAG0218 | 159,259 |
| Development of Remote Sensing and Image Analysis Curricula for Integration into Selected Marine Science Courses | 43.001 | NGT5-40050 | 2,628 |
| Large Scale Wave Processes in the Upper Stratosphere | 43.001 | NGT5-40099 | 3,556 |
| Public Lecture by Dr. Robert Audi - Religion and Politics | 45.129 | SCHC 01-0734-21 | 750 |
| Waccamaw Math Science Hub 99/00 | 47.076 | 99GA310 | 45,878 |
| Identification and Mitigation of Non-Point Sources of Fecal Coliform Bacteria and Low Dissolved Oxygen in Kingston Lake and Crabtree Creek | 66.951 | EQ-0-119 | 63,186 |
| Interactive Mathematics Using Technology in Area Public Schools | 84.281 | None | 2,675 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **486,384** |
| **Total Coastal Carolina University** | | | **3,662,138** |
| **FRANCIS MARION UNIVERSITY (H18)** | | | |
| Distribution and Population Estimates of the Eastern Woodrat in the Francis Marion National Forest | NONE | 00-CS-11081209-029 | 1,618 |
| COPS Universal Hiring Program | 16.710 | 2001UMWX0269 | 1,037 |
| Supplemental Educational Opportunity Grant | 84.007 | PO7A53784 | 157,217 |
| Federal Work-Study - America Reads | 84.033 | PO33A53784 | 1,602 |
| Federal Work-Study | 84.033 | PO33A53784 | 95,994 |
| Federal Work-Study - Community Services | 84.033 | PO33A53784 | 11,404 |
| Federal Perkins Loan Program | 84.038 | PO38A53784 | 27,736 |
| Pell Grant | 84.063 | PO63P56065 | 2,138,652 |
| Teachers Technology PT-3 | 84.342 | P342A000184 | 236,709 |
| Tommorrow's Teachers Using Tommorrows Tools | 84.342 | P342A990013 | 43,944 |
| **Total Direct Assistance** | | | **2,715,913** |
| National Writing Project- Swamp Fox Writing Project | 84.928 | 00-SC10 | 23,995 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **23,995** |
| FEMA Winter Storm | 83.544 | FEMA DR-1313-SC | 4,653 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **4,653** |
| **Total Francis Marion University** | | | **2,744,561** |
| **LANDER UNIVERSITY (H21)** | | | |
| Extensions and Curriculum Development for a Remotely Accessible Networking Lab | 47.075 | DUE8580356 | 14,445 |
| Supplemental Educational Opportunity Grants | 84.007 | P007A003790 | 69,418 |

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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **LANDER UNIVERSITY (H21), CONTINUED** | | | |
| Federal Work-Study Program | 84.033 | P033A73790 | 109,296 |
| Perkins Loan Program | 84.038 | P038A983790 | 108,278 |
| Pell Grants | 84.063 | P063P001543 | 1,537,934 |
| Nursing Student Loan Program | 93.364 | None | 0 |
| Scholarships for Disadvantaged Students | 93.925 | 3-5310839D00 | 13,370 |
| **Total Direct Assistance** | | | **1,852,741** |
| Combat Underage Drinking | 16.727 | CUD-99-LAND | 0 |
| Paraeducators Course | 84.027 | 00-CF-305 | 0 |
| GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs) | 84.334 | P334A990172 | 163,500 |
| Teacher Quaility Enhancement | 84.336 | 01F1305 | 21,343 |
| Quality Enhancement | 84.336 | 01F1305-02 | 2,277 |
| Quality Enhancement Emerald High School | 84.336 | 01F1305-3 | 1,972 |
| Listen Up 1999 | 93.118 | PH-9-412 | 590 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **189,682** |
| **Total Lander University** | | | **2,042,423** |
| **SOUTH CAROLINA STATE UNIVERSITY (H24)** | | | |
| 1890 Research (D) | 10.205 | 00-CREN-0-8914 | 488,370 |
| 1890 Research (D) | 10.205 | 2001-33100-08914 | 1,053,263 |
| Rural Cooperative Development Grant | 10.205 | 46385-576000950 | 64,440 |
| USDA Rural Business Cooperative Development Grant | 10.205 | 46385-576000950 | 43,629 |
| A Marketing Study for the South Carolina Coastal Community Development Corporation | 10.205 | 46385-576000950 | 1,500 |
| SRS Field Station | 10.205 | 68463977016 | 165,072 |
| 1890 Extension Facilities Program | 10.205 | 88-EFAC-1-8914 | 1,215 |
| GPRA-Perform, Planning and Evaluation | 10.205 | 90-CSA-SC2-214 | 9,848 |
| Rural Development Pilot Project | 10.205 | 93-EXCA-3-02 | 1 |
| Enhancement/Preservation Distance Education, 1890 Facilities-Camp Daniels | 10.205 | 94-EF47-1-8914 | 109,698 |
| 1890 Research (D) | 10.205 | 95-CREN-0-8914 | 0 |
| 1890 Research (D) | 10.205 | 97-CREN-0-8914 | 196 |
| 1890 Research (D) | 10.205 | 99-CREN-0-8914 | 31,420 |
| 1890 Extension | 10.205 | EF4408914 | 238,889 |
| 1890 Extension | 10.205 | EFAC18914 | 1,732,987 |
| Family Advocacy Prevention | 10.205 | MIPRGEFAPOCJ | 0 |
| 1890 Facilities Project FY01 | 10.205 | None | 6,855 |
| 1890 Business Center | 10.205 | None | 6,585 |
| Rural Betterment Center of Excellence | 10.205 | RBS | 0 |
| RBS - The Penn Center and Rural Entrepreneurial Program Initiative | 10.205 | RBS-0029 | 131,357 |
| Rural Business Solutions thru Conventional and Electronic Means | 10.205 | RBS-97-21 | 759 |
| FCR-Reaches (Family and Consumer Sciences-Recruiters Education and Challenging) | 10.216 | 00-38820-9517 | 19,055 |
| Evaluation of Caged Catfish Production Systems for Low Income Residents in South Carolina (D) | 10.216 | 91-38814-6243 | 0 |
| Cholesterol/Health (D) | 10.216 | 92-38814-7489 | 225 |
| Just-In-Time-Production (D) | 10.216 | 93388140638 | 196 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **SOUTH CAROLINA STATE UNIVERSITY (H24), CONTINUED** | | | |
| Analysis of Agricultural Loan Default (D) | 10.216 | 93388148715 | 0 |
| Enhancing Experimental Learning Agribusiness for Minority Graduate Students | 10.216 | 94-388200367 | 0 |
| Student Retension/Nutrition | 10.216 | 94-388200597 | 0 |
| Agricultural Science | 10.216 | 95-38820-174 | 0 |
| Project Venture: Increase the Pool of Family and Consumer Science Educators | 10.216 | 96-38820-2881 | 1,010 |
| Introduction to Agribusiness: Innovations in Student Recruitment/Course Design | 10.216 | 96-38820-2882 | 4,375 |
| Innovations and Recruitment | 10.216 | 96-38820-9288 | 0 |
| Development/Lan Based Instructional (D) | 10.216 | 97/388204197 | 2,223 |
| Characteristics and Consumer Preferences Affecting Marketing of Farm Raised Fish (D) | 10.216 | 99-38814-8202 | 58,740 |
| Experimental Learning of Agricultural Science for Undergraduates | 10.216 | 99-38820-8209 | 103,441 |
| Building Capacity for Long Human Capital Development in Agribusiness | 10.216 | 99-38820-836 | 0 |
| Educational Outreach Activities in Food Science System | 10.216 | 99-38820-8364 | 65,441 |
| Scienceprep Project | 10.217 | 384119271 | 6,066 |
| Faculty Instruction | 10.217 | 96-384112825 | 0 |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | 10.443 | 00-68-3A75-0-21 | 316,923 |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | 10.443 | FMHA-94-02 | 0 |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | 10.443 | NCRS683A75 | 0 |
| Small Farmers Outreach and Technology Assistance Project (Phase 2) | 10.443 | NRCS683A75734 | 0 |
| Conduct Training on O-Farm Demonstration Designs | 10.500 | 356612030837 | 53 |
| Sustainable Agriculture Training in South Carolina | 10.500 | 389-6120-30-8738 | 1,102 |
| Development and Demo of BMP's for Watershield Management to Protect Streambank Stability and Water of Grazing Lands | 10.500 | 426-7038-207-2090121 | 3,039 |
| Reducing the Susceptibility of Foodborne Illness through Food Safety Practices with the Elderly and Farmers | 10.500 | 99-4156330667 | 8,902 |
| South Carolina Home-A-System and Farm-A-System Utilization | 10.500 | 99EWQ110523 | 4,446 |
| The First Required Agricuture Sustainable Management Available Resources | 10.500 | None | 156 |
| Risk Management Education | 10.500 | None | 655 |
| An Analysis/Psycho-Sociological Impact/Electronic Benefits Transfer Among South Carolina (D) | 10.551 | 59-3198-6023 | 0 |
| Nutrition Education Program | 10.561 | C80018I | 148 |
| Nutrition Education Program | 10.561 | C90018I | 51,326 |
| Forestry and Wood Products Industry-USDA/Forestry Service | 10.664 | 00DG11244254-484 | 6,297 |
| Neural Network - Environmental Toxicology | NONE | 64 SC195307295 | 0 |
| ROTC Enhance Skills Training Program | NONE | DABT60-91-C-0025 | 0 |
| ROTC Enhance Skills Training Program | NONE | DABT60-91-C-025 | 161,123 |
| Corporate Planning and Reporting (CPAR) Science Applications International Corp (D) | NONE | DAE3295D0001 | 31,641 |
| Thermoelectric Materials | NONE | DASW01-96-K-005 | 0 |
| Do Individual Differences in Motoric and Rhythmic Skills Intercorrelate (D) | NONE | DASW01-96-K-005 | 0 |
| Environment Pollutant Research Professor (D) | NONE | DSWA01971001 | 1,232 |
| Orangeburg Community Corporation | 14.237 | B95SBSC0003 | 87,094 |
| Safety Concerns | 20.215 | 00-X-00092 | 18,018 |
| The Dwight Eisenhower Transportation Fellowship Program | 20.215 | DOEHBC-00-X-00803 | 16,062 |
| The Dwight Eisenhower Transportation Fellowship Program | 20.215 | DOEHBC-99-X-00769 | 0 |
| The Dwight Eisenhower Transportation Fellowship Program | 20.215 | DOEHBCU | 0 |

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|---|---|---|---|
| **SOUTH CAROLINA STATE UNIVERSITY (H24), CONTINUED** | | | |
| The Dwight Eisenhower Transportation Fellowship Program | 20.215 | DOEHBCU-93-P-38 | 0 |
| National Summer Transportation Institute (NSTI) Resource Center | 20.215 | DTFH6199X00013 | 1,390,996 |
| National Summer Transportation Institute (NSTI) Resource Center | 20.215 | None | 848 |
| Business Enterprise Development | 20.505 | 7-792-19906 | 61,132 |
| University Transportation Center | 20.701 | DTRS98-G-0022 | 215,717 |
| Share with a Pair of Peers | 43.001 | NAG5-8246 | 183,356 |
| The Starburst - ISM Interaction in NGG 1569 | NONE | GO-08133.03 | 4,376 |
| Curriculum Enhancement Space Science Research | NONE | NCC 5-454 | 319,188 |
| Curriculum Enhancement Space Science Research | NONE | NCC 5-454 | 71,912 |
| South Carolina State University Center for NASA Research and Technology | NONE | NCC5-00534 | 61,178 |
| Network Resources | NONE | NCC5-116 | 232,243 |
| Preserving Visual Materials Component of the Thomas J. Crawford Collection | 45.149 | PA-23647-00 | 2,327 |
| Subverting Slavery: The Bi-Racial Washington, D.C. Anti-Slavery Community, 1828-1861 | 45.160 | FB-33589-96 | 0 |
| Genetic Analysis (D) | 47.049 | BSR-8906142 | 0 |
| Pavlovian Conditioning in Veterans with Post-Traumatic Stress Disorder (D) | NONE | None | 15,769 |
| Veterans Affairs | NONE | None | 0 |
| HBCU Solar Radiation Monitoring Network (D) | 81.049 | ACC-4-14-185 | 0 |
| Solar Energy Research (D) | 81.049 | ACC-4-14185-01 | 0 |
| Solar Energy Research (D) | 81.049 | HB-5-04086-1 | 0 |
| Historically Black Colleges and Universities Solar Radiation Monitoring Network (D) | 81.049 | HR-2-12054-1 | 0 |
| Solar Energy Research (D) | 81.049 | HR-2-12054-1 | 0 |
| Nuclear Engineering Fellowship/Health Physic Programs | 81.114 | DE-FC02-98NE21596 | 121,721 |
| Development of Fellowship Program | NONE | 7-792-19906-08/31/88 | 0 |
| Department of Energy Phytoplankton (D) | NONE | DE/FG09/88RS | 108,937 |
| United States Department of Energy at Savannah River Plant Transition Temperature 1995 (D) | NONE | DE-FG09-92SR18273 | 0 |
| Supplemental Educational Opportunity Grants | 84.007 | P007A003805 | 690,250 |
| Training Personnel for the Education of the Handicapped Minority Institution | 84.029 | H0294E40034 | 14,607 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | G008745693-01 | 1,065,298 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | G008745693-9 | 26,231 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | G008745693-90 | 0 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | G008745693-91 | 641 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | G008745693-92 | 0 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | G008745693-93 | 1,081 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | P031B20031-98 | 30,305 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | P031B7010398 | 189,198 |
| Title III-Strengthening Historically Black Colleges and Universities | 84.031 | P031B970103-99 | 614,589 |
| College Work-Study | 84.033 | P033A3805 | 349,101 |
| College Work-Study | 84.033 | P033A993805 | 394 |
| Pell Grant Program | 84.063 | E-P063P66092 | 0 |
| Pell Grant Program | 84.063 | P063P76092 | 5,431,657 |
| Mechanic Problem | 84.116 | P116B60456 | 0 |
| Rehabilitation Counseling | 84.129 | H129B50043 | 32,132 |
| Rehabilitation Counseling | 84.129 | H129B950043-99 | 2,185 |
| Mobility for the Blind | 84.129 | H129P70005 | 48,523 |

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|---|---|---|---|
| **SOUTH CAROLINA STATE UNIVERSITY (H24), CONTINUED** | | | |
| Project Certify | 84.325 | H325E990067 | 142,088 |
| GEAR-UP (Gaining Early Awareness and Readiness for Undergraduate Programs) | 84.334 | P334A010003 | 4,241 |
| Community Higher Education Councils and Local Education Agency Partnership to Reform Teacher Education | 84.336 | P336B99032 | 1,891,519 |
| Study Abroad | NONE | None | 196 |
| Summer Engineer Science Institute | NONE | R168R200001 | 0 |
| National Youth Sports Program Senior (NYSP-SP) Summer 2000 | 93.570 | 00-14755P | 3,848 |
| National Youth Sports Program | 93.570 | SF-147 | 73,940 |
| Conduct on Seminars on Performance Measurement and Program Innovation | 93.600 | 548954 | 0 |
| Project Primer: Pre-School Readiness and Intervention Managing Education Services | 93.600 | 90YH0001-01 | 111,149 |
| Evaluation Synthesis of Abstinence Based Teen Pregancy Prevention Programs (D) | NONE | 458303 | 0 |
| Administrative Support Services to Health and Human Services Evaluation Review Panel (D) | NONE | HHS100970001 | 0 |
| Administrative Support Services to Health and Human Services (D) | NONE | HHS100970001 | 0 |
| Perform Short-Term Policy Analysis and Evaluations (D) | NONE | HHS100970001 | 0 |
| **Total Direct Assistance** | | | **18,567,946** |
| Langston University | 10.216 | 1161-3494-94-2111150 | 0 |
| South Carolina Sea Grant Consortium Marine Sciences Initiative Partnership Program | 11.417 | RG0052, AM8 | 26,722 |
| National Marine Fisheries Services | 11.433 | 40EUNF500442 | 0 |
| Preceptions of Social and Environmental Impacts of Highway Development Projects | 20.500 | 157-6000-950 | 103,018 |
| Urban Mass Transportation | 20.500 | 7-792-19906 | 0 |
| Hazardous Waste Management | 20.502 | 98-426 | 48,925 |
| Investigation of Sprawl | 20.505 | None | 0 |
| Mass Transit - RTAP | 20.509 | MT-SC-11-96 | 97,417 |
| UV-Optican Required and Imagery of the Bubble Nebula (D) | NONE | NCCW-0085 | 1,036 |
| Automated Space Science (D) | NONE | NCCW-0085 | 65,000 |
| South Carolina Humanities Council "Quiet Heroes" | 45.129 | 93-0301-1-1 | 0 |
| South Carolina Alliance for Minority Pariticipation | 47.074 | HRD-925516 | 164,360 |
| Bamberg/Calhoun/Orangeburg Math/Science HUB Carryover | 47.076 | 95GA72204 | 0 |
| Bamberg/Calhoun/Orangeburg Math/Science HUB | 47.076 | 95GA72204 | 89,315 |
| Research Careers for Minority Scholars | 47.076 | HRD-9252861 | 308,807 |
| Renovation of Hodge Hall | 47.076 | STI-9415033 | 0 |
| Porphyrins for Trace Metals (D) | NONE | (TASK ORDER NO. 24) | 0 |
| Transuranci (TRU) Waste Drum Study (D) | NONE | (TASK ORDER NO. 30) | 0 |
| Bound Porphyrin Compost (D) | NONE | 44113FUSC | 0 |
| Governor's School | NONE | 95GA72204 | 0 |
| South Carolina Universities Research and Education Foundation Joint Faculty | NONE | AA 00900 T | 18,524 |
| Edisto River Environmental Project (D) | NONE | CO-OP PROJECT #60-95 | 0 |
| Modular Online References Site for Environmental Restoration Waste Management | NONE | CO-OP PROJECT #61-97 | 0 |
| Clean Bill of Health (D) | NONE | CO-OP PROJECT NO: 114 | 8,106 |
| Scholarships and Pilot Program in Nuclear Energy | NONE | DE-FC02-98NE21596 | 82,963 |

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|---|---|---|---|
| **SOUTH CAROLINA STATE UNIVERSITY (H24), CONTINUED** | | | |
| Effectiveness of Science Coach (D) | NONE | DE-FC09-93R18262 | 0 |
| Early Intervention | NONE | DE-FC09-93R18262 T/O 22 | 0 |
| Making and Testing Immolilized Porphyrins to Make Optical Sesors for Toxic Metals and Bases (D) | NONE | DE-FC09-93SR18262 | 0 |
| Characterization and Thermophysical Bi-Based Ceramic Superconductors (D) | NONE | DEFG0297ER45630 | 62,540 |
| Characterization and Thermophysical Bi-Based Ceramic Superconductors (D) | NONE | DE-FG05-95ER45493 | 0 |
| Technology Training Program Entrepreneurial/Interappeneurial Development | NONE | DEFG0994SR18 | 13,498 |
| National Collegiate Athletic Association-National Youth Sports Program Math and Science Enrichment | NONE | MS016 | 0 |
| Strategic Planning | NONE | None | 0 |
| South Carolina Universities Research and Education Foundation Technology Transfer (D) | NONE | Task 123 | 0 |
| Bound Porphyrin Compost (D) | NONE | Task Order #85 | 0 |
| South Carolina Universities Research and Education Foundation/Westinghouse SRC/Glass Pour Numerical Model Benchmarking (D) | NONE | WEST037 | 379 |
| Interdisciplinary Leadership for Maternal and Child Health (MCH) | 93.110 | 630799H13031 | 0 |
| HIV-Related Risk Behavior of Rural African American Men | 93.242 | MH629840-01 | 32,500 |
| University of Kentucky Research Foundation (D) | 93.262 | UKRF-46335800121 | 2,468 |
| Rural Black Youth in Transition: Impact on Drug Use (D) | 93.279 | 1 R03 DAll403-01 | 6,176 |
| Families Linked Against Violent Activities | 93.910 | D67MP94001-06-0 | 198,748 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **1,330,502** |
| Summer Feeding | 10.559 | SF-109 | 10,199 |
| Summer Feeding | 10.559 | SF-147 | 0 |
| Small Business Development Center Consortium Procurement Program | 12.002 | 1729 | 52,500 |
| Education and Training Support Service | 12.002 | 1729 7770-96-77700-4130 | 26,313 |
| Small Business Development Center Consortium Procurement Program | 12.002 | 99-525 | 21,984 |
| South Carolina Department of Transportation Project 2000 Supportive Service | 12.002 | None | 1,831 |
| Small Business Development Center Consortium Procurement Program | 12.002 | None | 6,170 |
| South Carolina Department of Transportation SBDC EDIP | 12.002 | None | 7,788 |
| Combating Underage Drinking | 16.727 | CUD-00-SCSU | 1,704 |
| Combating Underage Drinking | 16.727 | CUD-99-SCSU | 383 |
| FHA-Felton Lab Research | 20.205 | None | 5,000 |
| South Carolina Department of Transportation FHA-Felton Lab School | 20.205 | None | 5,000 |
| FHA-Felton Lab School | 20.205 | None | 14,375 |
| Clemson Training Grant | 20.205 | None | 15,000 |
| South Carolina Space Grant Consortium | 43.001 | NGTS-40050 | 12,792 |
| South Carolina Space Grant Consortium | 43.001 | NGTS-40055 | 0 |
| Development and Enhancement of Research for Aircraft Structures and Materials | NONE | 13110-ZE24 | 9,697 |
| Views From the Edge of the Century | 45.012 | None | 0 |
| Inner Circle: Images of the Black and Creole Bourgeiosie 1854-1954 | 45.012 | None | 4,221 |
| Small Business Development Center | 59.037 | 45 0-7620-0043-20 | 41,628 |
| Small Business Development Center | 59.037 | 45 6-7770-0043-16 | 0 |
| Small Business Development Center | 59.037 | 45-01-7620-0043-21 | 10,624 |
| Experiential Learning Opportunities | NONE | None | 6,194 |

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| **SOUTH CAROLINA STATE UNIVERSITY (H24), CONTINUED** | | | |
| Teacher's Enviromental Education Istitute | 81.102 | DE-FC02-98CH10902 | 5,357 |
| Teaching Students with Mild Mental Disabilities in the Regular Classroom | 84.027 | None | 0 |
| Teaching Students with Mild Emotional Disabilities in the Regular Classroom | 84.027 | None | 0 |
| Industrial Technology Education Add-On | 84.048 | 95VA307 | 0 |
| Technical Preparation Trade/Industrial | 84.048 | 95VA307 | 25,144 |
| Department of Social Services Employees | 93.648 | 95027600574 | 126,939 |
| Pharmacy College Admission Test (PCAT) Preparatory Program | 93.822 | 630725C | 0 |
| Youth Advisory Initative (D) | 93.940 | PH-9-411 | 0 |
| Human ImmunoDeficiency Virus Risk Behavior Survey Project (D) | 93.977 | 73 PH-6-323 | 0 |
| Medicaid Access (D) | 93.977 | None | 0 |
| South Carolina Department of Health and Enviromental Control Youth Advisory Initiative (D) | 93.977 | None | 0 |
| Human ImmunoDeficiency Virus Risk Behavior Survey Project (D) | 93.977 | None | 0 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **410,843** |
| **Total South Carolina State University** | | | **20,309,291** |
| **UNIVERSITY OF SOUTH CAROLINA (H27)** | | | |
| A Viral Suppressor of Gene Silencing in Plants | 10.206 | 01-35319-9848 | 137,360 |
| Biochemical and Biophysical Characterization of Arabidopsis MADS Domain Proteins | 10.206 | 97-35304-4690 | 1,242 |
| Invest Impacts of Climate Variability | 10.206 | 98-35106-6837 | 212 |
| Novel Recipients for Spermatogonial Transplantation | 10.206 | 98-35208-6589 | 5,427 |
| A Viral Suppressor of Gene Silencing in Plants | 10.206 | 98-35301-6078 | 0 |
| Regulation of Metal Uptake in Plants | 10.206 | 99-35100-10204 | 19,557 |
| Water Quality and Fish Mercury Levels | 10.652 | S099CCS34 | 717 |
| Response to Herpetofauna to Carolina Bay Restoration: The Effect of Vegetation Composition and Structure of Adjacent Forests on Herpetofauna Abundance and Community Structure | 10.652 | SRS00CA11330134 | 9,708 |
| Eastover Telemedicine Project | 10.855 | USDA | 0 |
| Biofilm and Chlorine Residual Characteristics | 10.961 | 5831480063 | 11,863 |
| Natural Resources and Conservation Decision - Support System | NONE | 69-4639-9-9002 | 382,529 |
| Telemedicine for Rural South Carolina-Williamsburg/Lake City Enterprise Zone Project | NONE | USDA | 32,394 |
| REU Site: Undergraduate Research in Evolutionary Biology | 11.417 | DBI-9820456 | 51,202 |
| Distribution of Invasive Anomuran Decapod Petrolisthes Armatus | 11.420 | NA070R0261 | 15,361 |
| The Effects of Landscape on the Spatial and Temporal Dynamics of Phytoplankton Community Structure in Two Well-Mixed, High Salinity Estuaries | 11.420 | NA070R0275 | 13,130 |
| Use of Diamondback Terrapin (Malaciemys Terrapin) as a Biological Indicator for Chemical Pollution of South Carolina Estuaries | 11.420 | NA17OR1180 | 0 |
| Microbial Community Responses to Eutrophication in a Southeastern United States Salt Marsh Estuary | 11.420 | NA17OR1181 | 1,207 |
| Characterization of Estuarine Channel Networks | 11.420 | NA17OR1188 | 2,008 |
| Carbon and Nutrient Dynamics in Tidal Marshes | 11.420 | NA770R0237 | 0 |
| Phosphorus Dynamics in Coastal Wetlands | 11.420 | NA87OR0281 | 59 |
| The Role of Oyster Reefs in the Source-Sink Dynamics and Transmission of Planktonic Perkinsus Marinus | 11.420 | NA970R0135 | 0 |
| Fish Community Associated with Subtidal Oyster Shell, with Implications for Estuarine Assessment | 11.420 | NA970R0142 | 43 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Spatial and Temporal Analysis of Genetic Variability in Bigeye and Yellowfin Tuna | 11.427 | NA97FD0064 | 0 |
| Tropic Pathways in Pelagic Ecosystems in Florida Bay | 11.478 | NA960P0237 | 12,219 |
| Rural Alliance for Teaching Enhancement - University of South Carolina - Aiken | 11.552 | 45-60-98049 | 97,934 |
| Small Business Development Center - Clemson Field Office | 11.609 | SMEP | 0 |
| Manufacturing Technology Center (Year 8) | 11.611 | 70NANB5H0016 | 0 |
| Technology Commercialization at University of South Carolina | 11.614 | 60NANB9D0076 | 156,392 |
| E. F. Hollings Constitutional Law Research Center Endowment | NONE | 88-CB-CX-0007 | 0 |
| SBDC Regional Center - DLA | 12.002 | SP4800-00-20070 | 0 |
| Department of Defense Procurement Technology/Assistance/Control Center | 12.002 | SP4800-97-00065 | 0 |
| Department of Defense Procurement Technology/Assistance Regional Center | 12.002 | SP4800-98-20062 | 0 |
| Department of Defense Procurement Technology/Assistance/Control Center | 12.002 | SP4800-98-20062 | 0 |
| SBDC Control Center - DLA | 12.002 | SP4800-98-20070 | 13,495 |
| SBDC Regional Center - DLA | 12.002 | SP4800-99-20066 | 48,770 |
| SBDC Control Center - DLA | 12.002 | SP4800-99-20066 | 85,945 |
| A Fast PDE Solver Environment for Large Scale Applications | 12.300 | 36197RTDPS | 0 |
| Modeling of Planar Resonators on Anisotropic Substrates for MICs in Wireless Technology | 12.300 | DAAH04-96-10402 | 0 |
| Integrated Measurement System for Rapid Shape Measurement, Model Verification and NDE | 12.300 | DAAH04-96-10420 | 14,362 |
| Hybrid Supercapacitors from Sol-Gel Derived Carbon-Metal Oxide Electrodes | 12.300 | DAAH04-96-10421 | 4,117 |
| Molecular-Level Modeling of Lithium-Based Battery Cells | 12.300 | DAAH04-96-10422 | 35,666 |
| High Voltage/High Field Behavior of SIC for High Power Electronic Device Applications | 12.300 | DAAH04-96-10467 | 0 |
| Virtual Test Bed for Advanced Electrical Systems | 12.300 | N00014-00-10131 | 2,063,074 |
| Towards Enhanced Modeling Benchmarks and Predictability in Coastal Margins | 12.300 | N00014-00-10302 | 9,425 |
| Modeling of Power Systems for Marines | 12.300 | N00014-00-10368 | 138,824 |
| Amplification of Weak Signals Using Weak Measurements | 12.300 | N00014-00-10383 | 146,055 |
| Image Processing for Digital Terrain Elevation Data | 12.300 | N00014-00-10470 | 112,711 |
| High Temperature Epitaxial Growth of SIC | 12.300 | N00014-00-10812 | 91,278 |
| Approximation and Computation | 12.300 | N00014-01-10328 | 15,000 |
| Rapid Approximation, Registration, and Rendering of Digital Terrain Elevation Data | 12.300 | N00014-01-10515 | 0 |
| To Acquire M-Cert Constant Extension Rate Test System to Study Hydrogen Assisted Cracking | 12.300 | N00014-01-10516 | 50,375 |
| Wavelets and Nonlinear Partial Differential Equations | 12.300 | N00014-90-J1343 | 0 |
| Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws | 12.300 | N00014-91-J1076 | 169,462 |
| Industrial and Applied Mathematics | 12.300 | N00014-94-11163 | 0 |
| Micro-Spacer Insulation for Field Emission Displays | 12.300 | N00014-96-10845 | 117 |
| Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces | 12.300 | N00014-97-10024 | 86,732 |
| Rapid Biodetection of Bacterial Cells by Laser Pyrolysis/Mass Spectrometry and Laser Spectroscopy | 12.300 | N00014-97-10806 | 43,337 |
| Tissue Engineered Cartilage and Advanced Bioadhesives for the Rapid Healing of Combat and Training Injuring to Bone | 12.300 | N00014-97-10806 | 126,294 |
| Small Molecule Transport Through Polymers: Effects of Polymer Inhomogeneity and Dynamics on the Nanometer Length Scale | 12.300 | N00014-97-10806 | 80,550 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Technology Development for Chemical Detection | 12.300 | N00014-97-10806 | 45,640 |
| Line-of-Sight Standoff Identification of Explosive Chemicals and Chemical Warfare Agents | 12.300 | N00014-97-10806 | 59,757 |
| Real-Time UV Fluorescence for Dissolved Hydrocarbon Tracking | 12.300 | N00014-97-10806 | 6,507 |
| Massively Parallel Optical Image Compression Using Optical Rank Annihilation | 12.300 | N00014-97-10806 | 68,357 |
| The Design and Synthesis of Quantum Dot-Based Lasers | 12.300 | N00014-97-10806 | 20,830 |
| Laboratory for Genetic Diagnosis and Control of Mosquitoes | 12.300 | N00014-97-10806 | 10,417 |
| University Research Initiative Program | 12.300 | N00014-97-10806 | 26,503 |
| Development of a Field-Portable LIBS System for the Identification of Alloys | 12.300 | N00014-97-10806 | 113,342 |
| Molecular Scale Electronic Arrays for the Design of Ultra-Defense and Ultra-Fast Computational Systems | 12.300 | N00014-97-10806 | 50 |
| Wavelet-Based Automatic Target Detection and Recognition | 12.300 | N00014-97-10806 | 0 |
| Real-Time Biodetection Using PCR-MS | 12.300 | N00014-97-10806 | 28,502 |
| Insure Access to Allogeneic Bone Marrow Transplantation for Correction of Marrow Failure and Hematologic Malignancies | 12.300 | N00014-97-10806 | 110,823 |
| Dynamic Decision Support for Command, Control, and Communication in the Context of Tactical Defense | 12.300 | N00014-97-10806 | 17,040 |
| Accelerated Research in Biofouling Control | 12.300 | N00014-97-10806 | 17,076 |
| Survivable and Reconfigurable Optical/Wireless Tactical Networks | 12.300 | N00014-97-10806 | 130,349 |
| Wavelet-Based Image Processing for Military Applications | 12.300 | N00014-97-10806 | 82,050 |
| Wavelet-Based Algorithms for Acoustic/Non-Acoustic Anti-Submarine Warfare | 12.300 | N00014-97-10806 | 70,948 |
| Front Dynamics and Surface Modeling with Applications | 12.300 | N00014-97-11059 | 44,089 |
| Thermal and Electrochemical Models for Batteries During High Rates of Discharge | 12.300 | N00014-98-10554 | 85,333 |
| Modeling of On-Board Fuel Cell-Based Power Systems for Naval Ships | 12.300 | N00014-99-10560 | 74,947 |
| Contributions to the Development of VE-Assisted Training of Spatial Behavior | 12.300 | N00014-99-10928 | 25,857 |
| Monitor Archaeological Sites for Impacts by Man or Natural Occurrences | 12.420 | 2001-02 | 0 |
| Evaluation of Five Additional Archaeological Sites at Fort Jackson as a Continuance of the Recent Ten Site Testing Project | 12.420 | 2001-03 | 11,229 |
| Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment? | 12.420 | DAD17-00-10659 | 3,460 |
| Quasi-Prospective Study of Breast Cancer and Diet (Population-Based Study) | 12.420 | DAMD170010327MY | 159,843 |
| Interrelationships of Prenatal and Postnatal Growth, Hormones, Diet and Breast Cancer | 12.420 | DAMD170010340 | 9,492 |
| Modulation of Responsiveness to Herceptin in Breast Cancer Cells by Alternatively-Spliced TGF-Alpha Variants Which Interact with ErbB2 | 12.420 | DAMD170010430 | 138,939 |
| Phase II Evaluation of Ten Archaeological Sites at Fort Jackson, Richland County, South Carolina | 12.420 | DAMD170120003 | 69,099 |
| Dietary Seaweed and Early Breast Cancer | 12.420 | DAMD179818207 | 8,565 |
| Phase I Induction and Estrogen Metabolism in Women with and without Breast Cancer and in Response to a Dietary Intervention | 12.420 | DAMD179919279 | 53,593 |
| Dietary Seaweed and Early Breast Cancer | 12.420 | RISK | 0 |
| Fiber Optic Chameleonic Skin | 12.431 | DAAH04-93-G0324 | 0 |
| Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer | 12.431 | DAAH04-95-10228 | 0 |
| High Security Information System | 12.630 | F49620-01-10329 | 0 |
| University of South Carolina CB Support: Basic Research in Materials and Techniques for Optical Computing Standoff Sensors | 12.800 | F33615-00-26059 | 810,253 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Problems on the Irreducibility of Polynomials | 12.901 | MDA904-99-10021 | 9,720 |
| Kleitman and Combinatorics: A Celebration | 12.901 | MDA904-99-10090 | 0 |
| High Security Information System | 12.910 | F30602-99-20513 | 367,121 |
| Research Allocation in Dynamic Uncertain Domains | 12.910 | F30602-99-20513 | 168,554 |
| Smart-Material Actuated Missile Flight Control Surfaces Feasibility Study | NONE | DAAD19-00-10017 | 10,574 |
| Molecular Modeling of Electrocatalysis | NONE | DAAD19-00-10087 | 50,274 |
| Computational Studies of Molecular Systems for Nanotechnology Materials | NONE | DAAD19-00-10154 | 54,273 |
| New Catalysts for the Destruction of Chemical Warfare Agents | NONE | DAAD19-00-10557 | 64,741 |
| Workshop on Sorbents and Filter Materials in Chemical and Biological Defense | NONE | DAAD19-01-10029 | 11,521 |
| Proposal to Build a Ultrahigh Vacuum System for Studying the Decomposition of Simulated CW Agents on Supported Metal Nanoparticles | NONE | DAAD19-01-10325 | 42,357 |
| Verification and Application of a Three-Dimension Dynamic Deformation Measurement System | NONE | DAAD19-01-10391 | 0 |
| Workshop on First Principles Computation | NONE | DAAD19-01-10618 | 0 |
| Controllers for Molecular Scale Electronics | NONE | DAAD19-99-10085 | 60,167 |
| An Automated, Large-Area, High-Resolution System for the Meso-Scale Characterization of Composites | NONE | DAAD19-99-10094 | 0 |
| Augmentation Award for Unsaturated Soil Hydraulic Parameter Studies | NONE | DAAG55-97-10179 | 0 |
| Highly Nonlinear Algorithms for Wavelet Based Image Processing with Military Applications | NONE | DAAG55-98-10002 | 108,591 |
| Chemotaxonomic Differentiation of Bacteria Using Sugar/Nucleotide Markers Identified by ESI MS-MS | NONE | DAAH04-95-10359 | 0 |
| Georgia(1): Sharon Dzuiba | NONE | DABT23-00-M0140 | 5,386 |
| Georgia(1): Center for Selection and Enhancement Performance | NONE | DABT23-00-M0140 | 0 |
| Georgia(1): David Hare | NONE | DABT23-00-M0140 | 2,530 |
| Georgia(1): Mary Huff | NONE | DABT23-00-M0140 | 3,976 |
| Georgia(1): Rebecca Torre | NONE | DABT23-00-M0140 | 1,464 |
| Georgia(2): Center for Selection and Enhanced Performance | NONE | DABT23-00-M0140 | 0 |
| Research Assistant Professor/Research Training in Cognitive Psychophysiology and Detection of Deception | NONE | DABT60-00-11000 | 141,674 |
| Field-Portable NDE Equipment Concepts for Tagged Smart Composite Application | NONE | DACA88-98-K0001 | 4,867 |
| Black Soldier Study, Fort Hauchuca, Arizona | NONE | DACW67-00-P4028 | 7,744 |
| High Field Characteristics of Nitride Devices for High Power Electronics Technology | NONE | DASG60-96-C0030 | 4,023 |
| Integrated Cultural Resources Management Plan for Naval District Washington | NONE | DCA42-00-P-0387 | 11,431 |
| Student Participation in the 37th Annual Technical Meeting of the Society of Engineering Science | NONE | N00014-00-10518 | 5,387 |
| Advance Wavelet Methods for Image and Signal Processing | NONE | N00014-99-10547 | 213,693 |
| NROTC Educational Instruction: Calculus | NONE | N00140-97-G3000 | 1,841 |
| NROTC Educational Instruction: Chemistry | NONE | N00140-97-G3000 | 1,982 |
| Delineation of Cemetary #1 on Marine Corps Recruit Depot Parris Island, South Carolina | NONE | N62467-00-M9179 | 24,275 |
| H.L. Hunley and Charleston Civil War Wrecks Inventory and Assessment | NONE | N63151-98-40012 | 1,323 |
| Georgia(1): Fort Knox | NONE | ORDER1029-E204 | 2,112 |
| Excavations for a Proposed Pipeline on the Santa Elena Site | NONE | PIM00-C-0001 | 272 |
| Georgia(1): Center for Selection, Wellness and Enhanced Programs | NONE | SUB-21000F700 | 2,379 |
| IPA - CERL | NONE | USACERL | 10,173 |
| Design Development and Construction Document | 14.246 | B00-SP-SC-0357 | 0 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Feasibility Study and Schematic Design | NONE | B 99 SC 0277 | 0 |
| Habitat/Wetlands Restoration - W. Gordon Belser Arboretum | 15.611 | 14484018101 | 1,515 |
| Magnitudes of Prehistoric Earthquakes from a Study of Paleoliquefaction Features | 15.807 | 00HQGR0032 | 8,029 |
| Cooperative Center and Southeast United States Integrated Seismic Network - University of South Carolina | 15.807 | 01HQAG0031 | 9,568 |
| Tectonic Framework and Earthquake Potential in South Carolina as Determined from Continued Operation of the South Carolina Seismic Network | 15.807 | 1434HQ98AG01944 | 61,455 |
| Seismotectionics of the Charleston, South Carolina Region | 15.807 | 99HGGR0013 | 386 |
| Sediment Accretion in North Inlet Salt Marshes | 15.808 | 00-CRAG0016 | 50,019 |
| Development and Support of a National Spatial Data Infrastructure (NSDI) Node at the Belle W. Baruch Institute for Marine Biology and Coast | 15.809 | 01HQAG0075 | 0 |
| Geologic Mapping in Greater Twin Falls | 15.810 | 99HQAG0108 | 0 |
| Herpetofaunal Inventory of the Kings Mountain National Military Park | 15.904 | P55QQ000680 | 993 |
| Cowpens National Battlefield Natural Resource Inventory | 15.926 | P5510000263 | 2,003 |
| Herpetofaunal Inventory of the Cowpens National Battlefield | 15.926 | P5510000264 | 1,471 |
| Cowpens Water Quaility Study | 15.926 | P5510000266 | 7,319 |
| Floristic Inventory of the Rare, Threatened, and Endangered Plants of the Congaree Swamp National Monument | NONE | 1443CA509097009 | 0 |
| Cataloging and Repackaging Fort Moultrie Archaeological Collection | NONE | 1443CA509098022 | 4,231 |
| Gerorgia: National Park Service | NONE | 1443CA543098017 | 4,997 |
| South Carolina Coastal Erosion Study | NONE | SEA GRT Q185 | 1,344 |
| Grant to Combat Violent Crimes Against Women on Campus | 16.525 | 99-WA-VX-0011 | 152,306 |
| Southern Region Violence and Substance Abuse Prevention Center - Youth Leadership Development | 16.540 | RISK | 39,327 |
| Research on Incarcerated Women | 16.560 | 00-WT-VX-0010 | 80,654 |
| The Lexington County Domestic Violence Court: A Partnership and Evaluation | 16.560 | 2000-WT-VX-0015 | 65,728 |
| Police Use of Force | 16.560 | 95-IJ-CX-0104 | 0 |
| Validation of Pattern Recognition Methods Applied to Forensic Chemical Data | 16.560 | 97-LB-VX-0006 | 19,073 |
| The Force Factor | 16.560 | 98-IJ-CX-0018 | 86,574 |
| Evaluation of VSAC's Youth Leadership | 16.560 | NATIONAL CRIME | 14,780 |
| COPS Universal Hiring Program | 16.710 | 97-UM-WX-1380 | 24,577 |
| COPS Universal Hiring Program | 16.710 | 98-UM-WX-2520 | 12,217 |
| An Outcome Evaluation of the South Carolina Residential Substance Abuse Treatment Program for State Prisoners | NONE | 00-RT-VX-K001 | 56,102 |
| Victim Services Professional Development | NONE | 99-VF-GX-K012 | 69,460 |
| NAC First Floor Carpet Replacement | NONE | None | 63,663 |
| National Advocacy Center- Parking | NONE | None | 0 |
| NAC Third Floor Carpet Replacement | NONE | None | 62,760 |
| NAC TV Studio/Computer Room 114 Renovations | NONE | None | 11 |
| National Advocacy Center- Building | NONE | None | 0 |
| NAC Second Floor Carpet Replacement | NONE | None | 63,663 |
| Continuing the Democratic Policing Experiment in Russia: The Samara Region | NONE | S-INLEC01GR0004 | 5,425 |
| Moscow Police Command College | NONE | S-OPRACQ97HN175 | 251,378 |
| Synthesis and Characterization of New Flame Resistant Materials | 20.108 | 95-G-030 | 161,181 |
| Critical Flow Size Analysis - Parametric Modeling for DOT Specification Tank Car Designs | 20.301 | DTF45397-C00011 | 43,059 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Development and Application of a Methodology for Reliability Assessment of Tank Car Structures | NONE | DTFRDV-00-G6002 | 77,072 |
| NASA Graduate Student Research Program | 43.001 | NGT-13-52712 | 1,368 |
| NASA Graduate Student Research Program | 43.001 | NGT-13-52723 | 19,691 |
| High PRF Ultraviolet Detectors Based on Quarternary A1 Ingan Layers and Heterojunctions | 43.002 | NAG-5-10322 | 0 |
| Study of Land-Atmosphere Interactions Using Satellite Data Assimilation | 43.002 | NAG5-8837 | 66,519 |
| Coupling Satellite Remote Sensing and Unsteady Flow Modeling for Discharge Estimation | 43.002 | NAG-58875 | 32,871 |
| Climate Variability and Agricultural Impacts in the Southern United States | 43.002 | UCAR S9787521 | 47,247 |
| Development of a Novel Method for Determination of Residual Stresses in a Friction Stir Weld NRA-99-LaRC-1 | NONE | NAG-1-2237 | 11,516 |
| A Fundamental Study of Material Flow in Friction Stir Welds | NONE | NAG-I-2108 | 8,783 |
| Program for a NASA Affiliated Research Center Program at the University of South Carolina | NONE | NCC13-00003 | 192,588 |
| South Carolina NASA/EPSCoR: Monitoring Coastal Wetlands | NONE | NCC5-174 | 33,048 |
| South Carolina NASA/EPSCoR | NONE | NCC5-174 | 336,099 |
| Monitoring Seasonal to Decadal-Scale Climate Variability | NONE | NGT-5-40050 | 0 |
| Experimental Studies and Modeling of Nano-Structural Artificial Inverse Opals | NONE | RISK | 0 |
| Director, University of South Carolina Press | 45.024 | 99-5200-5031 | 2,885 |
| NEH Challenge Grant Endowment | 45.130 | CE-20648-95 | 0 |
| Cultural Imaging: A Project to Enhance Preservation and Access to South Caroliniana Photographic Collection | 45.149 | PA-23387-99 | 60,430 |
| The Political Culture of Consumer Activism in the United States | 45.160 | FA-36251-00 | 26,066 |
| Making Southern Conservatism: Political Thought in the Jacksonian South | 45.160 | FA-36307-00 | 32,358 |
| Crossing the Watershedd: Buddhist Education, Devotion, and Identity in Late Colonial Sri Lanka | 45.160 | FB-37274-01 | 0 |
| The Papers of Henry Laurens | 45.161 | RZ-20277-98 | 24,412 |
| The Correspondence of Charles Chauncy Emerson, Edward Bliss Emerson, Ralph Waldo Emerson, and William Emerson | 45.161 | RZ-20546-00 | 43,884 |
| Pledging Allegiance: Three Centuries of Jewish Life in South Carolina | 45.164 | GM-25888-98 | 0 |
| Cultural Influences on Emotion in Indonesia | 47.041 | BCS-9804611 | 8,800 |
| Acquisition of High-Density EEG/ERP Equipment for Cognitive Psychology and Cognitive Neuroscience | 47.041 | BCS-9977198 | 25,457 |
| CAREER: Development of Reactor Systems | 47.041 | BES-0092921 | 0 |
| Presidential Faculty Fellowship: Biological | 47.041 | BES-9350314 | 0 |
| CAREER: Development of Bioelectrochemical Systems for Remediation and Treatment | 47.041 | BES-9733377 | 56,134 |
| Enzymatic Disinfection of Domestic Wastewater | 47.041 | BES-9981776 | 15,119 |
| Hydraulic Conductivity Measurement in Unsaturated Soils with a Modified Cone Penetrometer | 47.041 | CMS-9501772 | 1,747 |
| Thermomechanical Coupling in Metal Cutting Processes: Experiments and Modeling | 47.041 | CMS-9700405 | 12,888 |
| CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundations | 47.041 | CMS-9875066 | 83,845 |
| CAREER: Effects of Microstructural Randomness in Composite Processing | 47.041 | CMS-9875067 | 49,298 |
| Acquisition of an Automated Triaxial Testing System for Education and Research | 47.041 | CMS-9900145 | 0 |
| Historic Inequities in Disaster Losses: Identifying Disaster-Prone Places | 47.041 | CMS-9905352 | 129,258 |
| Durability of the Bond Between Concrete and Fiber-Reinforced Polymer Composites | 47.041 | CMS-9908293 | 32,889 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Real-Time Measurement of Shear Zone Development in Soil Models Using Time Domain Reflectometry | 47.041 | CMS-9908342 | 63,592 |
| Electrochemical Oxidation in Room Temperature Ionic Liquids | 47.041 | CTS-0086818 | 13,053 |
| CAREER: Investigation of Catalysis at Solid-Liquid Interface by Non-Linear Optical Spectroscopy | 47.041 | CTS-0093695 | 0 |
| Catalytic Solutions to Emission Control Problems | 47.041 | CTS-9624433 | 27,518 |
| CAREER: First Principles Studies of Interfacial Phenomena: Applications to Catalysis and Electrochemistry | 47.041 | CTS-9876065 | 10,711 |
| Graduate Research Traineeships in Environmentally Conscious Manufacturing | 47.041 | DGE-9554556 | 60,033 |
| NSF Graduate Research Fellowship | 47.041 | DGE-9729822 | 41,665 |
| Development of Coupled Thermal, Mechanical, and Material Transport Models of the Friction Stir Welding Process | 47.041 | DMI-9978611 | 112,200 |
| REU Site: Novel Materials for Power Sources | 47.041 | DMR-9732227 | 21,211 |
| Vehicle for Delivering Mechanical Engine | 47.041 | DUE-9850749 | 22,668 |
| REU Site: Novel Technologies for Pollution Prevention | 47.041 | EEC-0097695 | 52,387 |
| Novel Technologies in Pollution Prevention | 47.041 | EEC-9732345 | 30,752 |
| Virtual Sevoring of Serpantine Robots for Enhanced Manipulation | 47.041 | EPS-9630167 | 134,239 |
| Investigation of the Electrical and Thermal Transport in Bulk Amorphous Alloys and Quasicrystals | 47.041 | EPS-9630167 | 45,094 |
| Development of a Nanomaterials Initiative at the University of South Carolina | 47.041 | EPS-9871933 | 8,909 |
| Magnetic Separations for Environmentally Benign Processing Proposal | 47.041 | EPS-9985489 | 78,364 |
| Luminescent Probes of DNA and Semiconductor Surface Structure | 47.049 | CHE-9502929 | 68,759 |
| Ultrafast Nonlinear and Coherent Spectroscopic Studies of Molecular Motion in Liquids | 47.049 | CHE-9809719 | 95,437 |
| Polyphemylene Ethymylenes | 47.049 | CHE-9814118 | 31,650 |
| Catalytic Synthesis of Polythioether Macrocycles from Thietanes and Thiranes | 47.049 | CHE-9909017 | 115,946 |
| POWRE: Self-Assembling Cyclic Ureas | 47.049 | CHE-9973132 | 29,256 |
| CAREER: Synthesis of Carbon-Rich Organometallic Objects and Cyclic Starmacromolecules | 47.049 | CHE-9981765 | 190,915 |
| REU Site for Materials Research in Chemistry | 47.049 | DMR-0097701 | 43,134 |
| Synthetic Self-Assembling Polyimides | 47.049 | DMR-9807470 | 106,080 |
| Investigation of New Magnetic Oxides with Low-Dimensional Structures | 47.049 | DMR-9873570 | 143,800 |
| Purchase of a Single Crystal CCD Area Detector XRD System Submitted to the NSF | 47.049 | DMR-9975623 | 0 |
| Multiplicative Number Theory | 47.049 | DMS-0070618 | 25,022 |
| Theory and Applications of Multigrid and Domain Decomposition Methods | 47.049 | DMS-0074246 | 24,536 |
| Isomorphic Theory of Banach Spaces | 47.049 | DMS-0196134 | 13,387 |
| Problems in Set - Theoretic Topology | 47.049 | DMS-9322613 | 0 |
| Stochastic Models for Reliability of Systems with Dependencies among Components | 47.049 | DMS-9503104 | 0 |
| Theory and Applications of Multigrid and Domain Decomposition Methods | 47.049 | DMS-9600133 | 0 |
| Extremal Combinatorics | 47.049 | DMS-9701211 | 11,343 |
| Oscillatory Sums and Radon - Fourier Analysis | 47.049 | DMS-9706883 | 17,949 |
| Dynamic Reliability Models for Systems of Interacting Components | 47.049 | DMS-9877107 | 21,120 |
| Algorithms in Nonlinear Approximation | 47.049 | DMS-9970326 | 33,359 |
| SRCOS/ASA Summer Research Conference in Statistics, Williamsburg, Virginia, June 2000 | 47.049 | DMS-9987821 | 0 |
| Material Science/Nanoscience at the University of South Carolina | 47.049 | EPS-9983444 | 0 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| EPSCoR Strategic Plan | 47.049 | EPS-9983444 | 56,076 |
| Neuroscience/Neuropasticity at the Medical University of South Carolina | 47.049 | EPS-9983444 | 184,775 |
| Material-Based Biotechnology at Clemson University | 47.049 | EPS-9983444 | 117,958 |
| EPSCoR: South Carolina Science and Technology Infrastructure Improvement Activities | 47.049 | EPS-9983444 | 0 |
| South Carolina NSF/EPSCoR Strategic Improvement Plan | 47.049 | EPS-9983444 | 10,279 |
| Industrial Graduate Trainees at Clemson University | 47.049 | GER-9553409 | 37,618 |
| EPSCoR Industry Graduate Research Traineeship Program | 47.049 | GER-9553409 | 23,550 |
| Combinatorics with Applications | 47.049 | INT-0072187 | 23,951 |
| United States - Korea Cooperative Research Chiral Symmetry and Nuclear Physics | 47.049 | INT-9730847 | 7,344 |
| Mechanistic and Structural Studies of Novel Heme-Containing Peroxidases | 47.049 | MCB-9604004 | 9,560 |
| Finite Differences and Irreducibility Methods in Analytic Number Theory | 47.049 | MDA-9049710035 | 0 |
| Study of Nuclear Physics with Intermediate Energy Probes | 47.049 | PHY-0072361 | 307,915 |
| SPHICE: A Strongly Polarized Hydrogen and Deuterium Ice Target for Measurement of the Spin Structure of the Nucleon | 47.049 | PHY-9507258 | 22,425 |
| Theoretical Studies of Hadronic and Nuclear Dynamics | 47.049 | PHY-9602000 | 0 |
| Study of Nuclear Physics with Intermediate Energy Probes | 47.049 | PHY-9704336 | 110,151 |
| The IGEX 76 Ge Double Beta Decay Experiment and CUORE, the Next Generation 130 Te Experiment | 47.049 | PHY-9901626 | 83,861 |
| Quantum Coherence | 47.049 | PHY-9971005 | 67,156 |
| Carolina Symposium on Neutrino Physics | 47.049 | PHY-9988661 | 1,889 |
| Scientific Computing Research Environments for the Mathematical Sciences (SCREMS) | 47.049 | SES-0079549 | 64,241 |
| The Role of Oyster Reefs in the Structure and Function of Tidal Creek Systems | 47.050 | 96-001 | 17,489 |
| Workshop on Atlantic Basin Paleohurricane Reconstructions from High Resolution Records | 47.050 | ATM-0080870 | 16,823 |
| Decadal-Scale Climate Variability During the Holocene as Recorded in Santa Barbara Basin: A Sediment Trap Study | 47.050 | ATM-9808508 | 94,323 |
| Late Holocene Decadal-to-Century-Scale Climate Variability in the Tropical Atlantic as Recorded in the Cariaco Basin: Exploring Links to High Latitude Sea Surface Temperature Anomalies Large-Scale Ocean Circulation and Solar Variability | 47.050 | ATM-9819262 | 13,951 |
| Collaborative Research: Historical Climatic Reconstructions for the Southeastern United States | 47.050 | ATM-9904383 | 44,833 |
| Construction of Tidal Marsh Mesocosms at the Baruch Marine Field Laboratory | 47.050 | DBI-9713886 | 37,506 |
| Metaporphic Evolution of the Main Central Thrust, Nepal | 47.050 | EAR-0073803 | 47,787 |
| Reflections Under the Scottish Highlands (RUSH II): A Broadband Investigation of the Extent and Origin of Upper Mantle Reflectors in Scotland | 47.050 | EAR-0074002 | 45,707 |
| Collaborative Research On: Seismic Investigations of Deep Continental Structure in Tanzania, East Africa | 47.050 | EAR-9304657 | 0 |
| Lake Baikal Drilling Project: High Resolution Studies of Paleoclimate Change in South-Central Siberia During the Plio-Pleisocene | 47.050 | EAR-9614770 | 239,957 |
| High Resolution Interdisciplinary Paleoclimatic Studies of the Late Quaternary Lacustrine in Mongolia | 47.050 | EAR-9709343 | 14,676 |
| Convergent Margin Plate Kinematics and Mechanics: 1998 - 2000 GPS Geodesy in the North Andes | 47.050 | EAR-9725693 | 32,809 |
| Upgrade of Geophysical Computing Network | 47.050 | EAR-9725735 | 7,153 |
| Granulite and Eclogite Facies Metamorphisms in the Carolina Terrane: Collision Tectonics in the Southern Appalachians | 47.050 | EAR-9805159 | 17,733 |
| University of South Carolina X-Ray Flourescence Laboratory | 47.050 | EAR-9805160 | 0 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| The Lithospheric Structure of the Indian Subcontinent | 47.050 | EAR-9805303 | 5,936 |
| Mechanism for Rapid Soil-Water Transport | 47.050 | EAR-9985345 | 67,057 |
| Sources, Abundance, and a Transformation of Amino Sugars in Marine Organic Matter | 47.050 | OCE-0080782 | 94,691 |
| Collaborative Research: A High Resolution Study of Sea Surface Temperature Variability in the Indo-Pacific Warm Pool | 47.050 | OCE-0094771 | 9,406 |
| Benthos of the Cariaco Basin: Is the Eukaryotic Community Similar to that of the Santa Barbara Basin | 47.050 | OCE-0095564 | 26,463 |
| Cooperative Research on the Isolation and Characterization of Dissolved Organic Matter | 47.050 | OCE-0096082 | 2,856 |
| Chemical Characterization and Reactivity of Dissolved Organic Matter in Seawater | 47.050 | OCE-0096102 | 138,825 |
| SGER: The Utility of the 227Ac and 228Ra Isotope Pair as Tracers of Upwelling Intensity and Lateral Transport | 47.050 | OCE-0120385 | 0 |
| Effect of Seawater Carbonate Chemistry on Stable Isotope Geochemistry of Benthic Foraminifera | 47.050 | OCE-9633626 | 0 |
| Non-Point Sources of Dissolved Organic Matter to the Ocean: Groundwaters from Coastal Soils and Sediments | 47.050 | OCE-9701940 | 60,842 |
| Control of Terrigenous Organic Carbon Inputs to the Gulf of Mexico over Glacial/Interglacial Scales | 47.050 | OCE-9711822 | 26,623 |
| The Impact of Subsurface Fluid Advection on Coastal Ocean Chemistry | 47.050 | OCE-9712298 | 41,408 |
| Organic Carbon Fluxes and Accumulation in the Cariaco Basin | 47.050 | OCE-9729697 | 57,239 |
| Collaborative Research: Glacial-Interglacial Changes in Indo-Pacific Throughflow and the Stability of the Warm Pool | 47.050 | OCE-9810716 | 19,953 |
| Collaborative Research On: Genetic Variation in Widely-Distributed Deep-Sea Mollusks | 47.050 | OCE-9814172 | 24,529 |
| Hydrographic Variations in the Mediterranean During the Late Quaternary | 47.050 | OCE-9818983 | 49,919 |
| Millennial-Scale Variability in Western North Atlantic Intermediate and Deep Water Conditions During MIS 11-12 | 47.050 | OCE-9906689 | 50,106 |
| Foraminiferal Fidelity: Identification of Intermediate-Depth Epibenthic Species that Faithfully Record Bottom-Water Chemistry | 47.050 | OCE-9911654 | 32,277 |
| Acquisition of Irm-GC-MS Instrumentation for Global Biogeo-Chemical Research | 47.050 | OCE-9977414 | 51,500 |
| LTER: Plum Island Sound Comparative Ecosystem Study (PISCES) | 47.050 | PO #8416 | 34,784 |
| CAREER: Properties of Typical Computable | 47.070 | CCR-9996310 | 0 |
| Perobase: A Biological Database for Peromyscus | 47.070 | DBI-9807881 | 140,968 |
| Robust Software with Errors through Team-Oriented Programming | 47.070 | IIS-0083362 | 31,692 |
| CAREER: An Analysis of the Dynamics of Adaptive Multiagent Systems, with Global Information Exchange Systems | 47.070 | IIS-0092593 | 0 |
| WKS: Support for Student Attendance to Autonomous Agents Conference held in Montreal, Canada from May 28, 2001 - June1, 2001 | 47.070 | IIS-0104172 | 17,465 |
| DLI - Phase 2: A Software and Data Library for Experiments, Simulations, and Archiving | 47.070 | IIS-9817518 | 244,914 |
| Orphans of the Storm: Saving Orphan Films in the Digital Age | 47.070 | IIS-9912077 | 0 |
| A Genetic Stock Center for Peromyscus | 47.074 | DBI-9600960 | 0 |
| A Genetic Stock Center for Peromyscus | 47.074 | DBI-9816613 | 171,445 |
| FSLM-A State-of-the-Art Water Level Measurement System for the Baruch Marine Laboratory | 47.074 | DBI-9907650 | 15,625 |
| Dissertation Research: Maladaptive Gene | 47.074 | DEB-0073846 | 6,471 |
| SGER: Molecular Identification of Functionally Significant Nitrogen Fixing Bacteria | 47.074 | DEB-0084526 | 69,337 |
| Dissertation Research: Evolutional Ecology of Diapause in Marine Harpacticioid Capepods | 47.074 | DEB-0104948 | 0 |

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| Genetic Variation for Maternal Ovipositional Preferences and Offspring Growth and Survival | 47.074 | DEB-9409004 | 0 |
| Dissertation Research: Evolutional Ecology of Diapause in Marine Harpacticioid Capepods | 47.074 | DEB-9701524 | 0 |
| LTREB: Long-Term Studies of Salt Marsh Primary Production | 47.074 | DEB-9816157 | 26,767 |
| Population Dynamics of Rhizosphere Diazotroph Assemblages Effects of Host and Abiotic Environmental Variables | 47.074 | DEB-9903623 | 106,248 |
| Dissertation Research: Why Animals Form Groups: Predator Avoidance versus Foraging Success in Fiddler Crabs | 47.074 | IBN-9701063 | 11 |
| Maintenance of Parent-Species Reservoirs in a Complex-Hybrid Zone | 47.074 | IBN-9708074 | 39,617 |
| Modulation of Sensory Transmission by Virally Delivered Genes | 47.074 | IBN-9728736 | 66,458 |
| Ecdysteroid Regulation of Olfactory Development | 47.074 | IBN-9731005 | 96,522 |
| REU Supplement Ecdysteroid Regulation of Olfactory Development | 47.074 | IBN-9731005 | 0 |
| Behavioral and Neurophysiological Effects of Circadian Pacemaker (SCN) Deletion in a Wild Population of Rodents | 47.074 | IBN-9817096 | 18,820 |
| Physical Ecology of the Rocky Intertidal: Predicting Patterns in Invertebrate Body Temperatures | 47.074 | IBN-9985878 | 117,735 |
| Uridine Nucleotide Sugar Transport into Golgi Apparatus | 47.074 | MCB-9207142 | 0 |
| RNA Modification and Splicing | 47.074 | MCB-9603550 | 0 |
| Structural and Mechanistic Studies of FTHFs | 47.074 | MCB-9873606 | 141,607 |
| Isotopic and Geochemical Analysis of Microbial Processes in Uncontaminated Ground Water and Sediment: Innovative Application of Radiocarbon | 47.074 | MCB-9975223 | 60,888 |
| SGER: Novel Mathematical approaches for Determining Ecosystem Structure and Dynamics | 47.074 | OCE-0088879 | 28,048 |
| Bathyal Microaerophiles: Life Positions and Adaptations of the Santa Barbara Basin Benthos | 47.074 | OCE-9711812 | 39,264 |
| The Geographic Scale of Larval Dispersal | 47.074 | OCE-9731277 | 72,322 |
| Recruitment Success in Infauna: Geochemical Cues | 47.074 | OCE-9811435 | 62,656 |
| What are Sources and Significance of Dissolved Organic Carbon and Nutrient Signals within the Arctic Basin | 47.074 | OPP-9996438 | 25,678 |
| The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System | 47.074 | RISK | 33,255 |
| Understanding Utterances that Involve Semantical Underdetermined Constituents | 47.075 | BCS-0080929 | 29,645 |
| Searching on Remotely Sensed Imagery | 47.075 | BCS-9975400 | 23,046 |
| United States-South Africa Cooperative Research: Nuclear Physics | 47.075 | INT-0079949 | 2,248 |
| Smart Composite Materials for Monitoring Structural Damage | 47.075 | INT-9904493 | 23 |
| United States - France Cooperative Research: The Electro and Photoproduction of Vector Mesons at Thomas Jefferson National Accelerator Facility | 47.075 | INT-9981623 | 2,269 |
| Research Experience for Undergraduate: Site in Experimental Psychology | 47.075 | SBR-9400285 | 0 |
| Figure - Ground Segmentation and Shape Description | 47.075 | SBR-9616555 | 51,471 |
| Research Experiments for Undergraduates Site: Undergraduate Research in Nanoscience | 47.075 | SBR-9619958 | 2,814 |
| Collaborative Research: The Emergence of Status Order in Discussion Groups | 47.075 | SBR-9730017 | 1,392 |
| The Analysis of Geopolitics: Reconceptualizing International Borders Through the Application of GIS (Geographic Information Systems) | 47.075 | SBR-9731056 | 3,980 |
| Parental Age and Allocation of Resources to Offspring: A Collaborative Project | 47.075 | SBR-9810246 | 0 |
| Collaborative Research in Strategy and Structure: Exploration and Instrument Development | 47.075 | SBR-9811323 | 0 |

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| ExNet III: A Multifunctional Instrument for Social Science Experimentation | 47.075 | SBR-9871019 | 84,511 |
| Doctoral Dissertation Research: The Supreme Court and Public Opinion: Exploring Diffuse Support and the Role of Values | 47.075 | SES-0079368 | 0 |
| Advances in Local Independence and Unidimensionality Assessment for Dichotomous and Polytomous Item Exams | 47.075 | SES-0095987 | 0 |
| Doctoral Dissertation Research: Compound Connections in Exchange Network | 47.075 | SES-0100952 | 0 |
| Doctoral Dissertation Research: Compensators and Coercion in Systems of Exchange | 47.075 | SES-0101044 | 0 |
| Collaborative Research on Social Exchange and Network Cohesion | 47.075 | SES-9817706 | 31,589 |
| Doctoral Dissertation Research: Iron Cages, Iron Laws and Collective Action: An Analysis of a National Association | 47.075 | SES-9906714 | 2,064 |
| Doctoral Dissertation Research | 47.075 | SES-9906719 | 0 |
| Reducing Contextual Bias in Performance Appraisal | 47.075 | SES-9911132 | 22,511 |
| Parental Age and Allocation of Resources to Offspring: A Collaborative Project | 47.075 | SES-9912299 | 35,700 |
| Summer Research Institute in Experimental Psychology | 47.075 | SES-9912432 | 42,134 |
| POWRE: An Experimental Study of Power, Equity, and Distributional Preferences | 47.075 | SES-9973669 | 27,757 |
| Collaborative Research: Fitting More Pieces into the Puzzle of Judicial Behavior: A Multi-Country Database and Program of Research | 47.075 | SES-9975323 | 30,395 |
| CSRA HUB | 47.076 | 00GA308 | 70,608 |
| South Carolina Statewide Systemic Initiative Evaluation System | 47.076 | 99GA308-03 | 0 |
| GK-12 Engineering Fellowships to Enhance Science Education in South Carolina Schools | 47.076 | DGE-0086427 | 5,506 |
| Information Systems Security Education | 47.076 | DUE-0112874 | 0 |
| Elementary Statistics Workshop | 47.076 | DUE-9653442 | 0 |
| Marine Information Processing Applications in Marine Science Undergraduate Laboratories | 47.076 | DUE-9850863 | 0 |
| Educational Materials for a Mechanical Engineering Systems Laboratory | 47.076 | DUE-9950153 | 30,187 |
| Shared Polymer Characterization Instruments for an Extended Physical Chemistry Laboratory | 47.076 | DUE-9950296 | 9,762 |
| A Data Analysis Exercise Server for Introductory Statistics Courses | 47.076 | DUE-9980973 | 5,744 |
| Constraints on Miocene Uplift of the Central Cascade Range, Oregon | 47.076 | EAR-9909568 | 59,731 |
| Enhancement of Mechanics of Materials Research Cluster to Evaluate and Improve the Strength of Structural Joints in Transporation Systems | 47.076 | EPS-9630167 | 74,588 |
| South Carolina NSF/EPSCoR Strategic Improvement Plan | 47.076 | EPS-9630167 | 68,915 |
| Fundamental Studies and Polymer/Material Interfaces a Junior Faculty Developmental Proposal in Optical Sensing | 47.076 | EPS-9630167 | 1,039 |
| An Interdisciplinary Program in Signal Transduction | 47.076 | EPS-9630167 | 120,313 |
| South Carolina/EPSCoR High Bandwidth Application Tests | 47.076 | EPS-9871990 | 356,096 |
| South Carolina Alliance for Minority Participation (Phase III) | 47.076 | HRD-9255165 | 0 |
| SCAMP Phase II | 47.076 | HRD-9702034 | 982,817 |
| Workshop on the Role of Grammatical Functions in Transformational Syntax, Champaign-Urbana, Illinois July 10-13, 1999 | NONE | BCS-9817364 | 2,948 |
| Main Group and Intermetallic Coordination Chemistry | NONE | CHE-9727325 | 165,748 |
| Research Experience for Undergraduate: In Chemistry | NONE | CHE-9820502 | 58,666 |
| The South Carolina Statewide Collaboration (SCSC) Providing Integrative Biology Research Experience to Minority Undergraduates | NONE | DEB-0080799 | 38,051 |
| United States Students and Researchers Travel to the First European Agent Systems Summer School | NONE | IIS-9908539 | 0 |
| South Carolina/EPSCOR Advanced Development Program | NONE | INT-9908577 | 9,619 |

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| Microbial Genomes Compared by a Back-Propaging Neural Network and Cluster Analysis of Tetranucleotide Frequencies | NONE | MCB-9802342 | 3,065 |
| Theoretical Studies of Hadronic and Nuclear Dynamics | NONE | PHY-9900756 | 141,543 |
| Small Business Development Center | 59.037 | 01-7620-0043-21 | 875,901 |
| Small Business Development Center | 59.037 | 0-7620-0043-20 | 757,532 |
| Small Business Development Control Center | 59.037 | 9-7620-0043-19 | 0 |
| Defense Economic Transition Technical Assistance | 59.037 | SBAHQ-95-I-0006 | 127,509 |
| Small Business Y2K Readiness Training Project | 59.037 | SBAHQ-99-R-0001 | 0 |
| Innovative Ways to Deliver International Trade via Videoconferencing | NONE | SBAHQ-99-R-0015 | 5,000 |
| Small Business Innovation Research and Small Business Technology Transfer Program Outreach to Small High Technology Business | NONE | SBAHQ-99-R-0015 | 52,375 |
| GA: (1) Dorn Medical Center | NONE | PO# C12149 | 4,808 |
| GA: (1) Department of Veterans Affairs Medical Center | NONE | PO#544-C12163 | 1,500 |
| GA: (1) Veterans Affairs Medical Center | NONE | V544-C02247 | 1,500 |
| GA: (2) WJBD Veterans Affairs Medical Center | NONE | V544-P3555 | 2,999 |
| Diversity and Abundance of Forest Soil Arthopods Under Elevated CO2 | 66.001 | CR-825861-010 | 58,614 |
| Urban Watershed Protection | 66.460 | 449-2090110 | 2,904 |
| Meiofaunal Validation of EQP-Based Sediment Quality Criteria for Metal Mixtures in Estaurine Sediments | 66.500 | CR-825279-010 | 44,680 |
| Sediment Contaminant Effects on Genetic Diversity: New Approaches Using DNA Analysis of Heiobenthos | 66.500 | CR-825439-010 | 86,206 |
| An Integrated Assessment of Reproductive Developmental Risks to Estuarine Communities Exposed to Hazardous Chemicals Through Trophic Transfer | 66.500 | CR-826399-010 | 12,044 |
| EPA/EPSCoR Strategic Implementation Plan | 66.500 | CR-826399-010 | 27,385 |
| A Multidisciplinary Effort Linking the Impact of Sediment Contiminant Mixtures on Toxicological Response with Genetic Adaptation | 66.500 | CR-826399-010 | 0 |
| CISNET: Molecular to Landscape-Scale Monitoring of Estuarine Eutrophication | 66.500 | CR-826944-010 | 176,810 |
| Environmentally Mediated Endocrine Disruption in Estuarine Crustaceans: A 3-Taxon Multi-Generational Study | 66.500 | CR-827397-010 | 307,807 |
| Applications of Liquid CO2 in Contamination of Semi-Conductor Devices | 66.500 | CR-827578-010 | 8,006 |
| EPA/EPSCoR Strategic Improvement Plan | 66.500 | CR-827612-010 | 28,444 |
| EPA/EPSCoR: Interdisciplinary Biotechnology Program in Environmental Dehalogenation | 66.500 | CR-827612-010 | 148,985 |
| EPA/EPSCoR: Molecular and Kinetic Characterization of Vinyl Chloride Oxidation and Corresponding Cometabolism of CIS and Trans-1, 2 | 66.500 | CR-827612-010 | 103,046 |
| Pollution Prevention Program Environmental Justice | 66.606 | PJ984548-98-0 | 52,425 |
| Enhanced Understanding of Environmental Issues and Teaching Skills for Area Middle School and High School Teachers Using Chemical Analysis of Rainwater Runoffs from an Urban Wetlands Setting | 66.951 | NE984672990 | 110 |
| Resistance of Communities to Chronic Haloaromatic Contamination: Biogenic and Anthropogenic Sources | NONE | CR-824776-010 | 0 |
| Sensitivity Analysis of the Effect of Changes in Mean and Variability of Climate on Crop Production | NONE | UCAR S97-83228 | 12 |
| Used Energy Related Equipment Grant | 81.022 | DEFG2600NT40737 | 0 |
| Operate and Maintain the Public Reading Room | 81.039 | DEFC0990SR18117 | 51,525 |
| South Carolina DOE/EPSCoR Research Implementation Plan | 81.049 | DEFC0291ER75666 | 3,767 |
| DOE/EPSCoR - Hydrogen Storage/Hydrogen Production | 81.049 | DEFC0291ER75666 | 369,736 |
| DOE/EPSCoR - Research Management | 81.049 | DEFC0291ER75666 | 17,470 |
| DOE/EPSCoR - Human Resource Development | 81.049 | DEFC0291ER75666 | 82,543 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Novel Fluorinated Electrolytes for Batteries and Fuel Cells | 81.049 | DEFC0291ER75666 | 99,160 |
| Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity | 81.049 | DEFG0200ER14980 | 68,154 |
| Experimental Particle Physics | 81.049 | DEFG0295ER40910 | 427,587 |
| New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to Improve Vehicular Transportation | 81.049 | DEFG0296ER14666 | 97,138 |
| Studies of the Transformations of Sulfur Containing Heterocycles by Transition Metal Cluster Compounds | 81.049 | DEFG0595ER14548 | 0 |
| Experimental Particle Physics | 81.049 | DEFG0595ER40910 | 0 |
| Fundamental Study of Laser Induced Breakdown Spectroscopy Using Fiber Optics for Remote Measurements of Trace Metals | 81.049 | DEFG0796ER62305 | 169,961 |
| Dynamics of Coupled Contaminant on Microbial Transport in Heterogeneous Porous Media | 81.049 | DEFG0797ER62355 | 20,944 |
| Characteristics of Mammalian DNA Polymerase Gene and Protein | 81.049 | DEFG0990ER61040 | 823 |
| Natural Resources Science, Mathematics, Engineering Education Program | 81.102 | 08-99-50-G-05 | 59,537 |
| Accelerator Production of Tritium - Management | 81.502 | DEFG0497AL77994 | 34,544 |
| Proposal to Study Possible Experiments | 81.502 | DEFG0497AL77994 | 0 |
| Atmospheric CO2 Concentrations and Coral Disease | NONE | DEAF2699FT00782 | 632 |
| Cultural Resource Management on the Savannah River Site | NONE | DEFC0998SR18931 | 866,635 |
| Synthesis Characterization and Testing of Novel Anode and Cathode Materials for Li-Ion Batteries | NONE | DEFG0296ER14659 | 147,965 |
| Regulatory Role of ANT in Organ Initiation and Growth | NONE | DEFG0298ER20312 | 126,735 |
| Fluid Flow and Infiltration Through Structured Fibrous Porous Media | NONE | DEFG0298ER45717 | 48,646 |
| Transport Behavior of Superconductors at High Dissipative Currents | NONE | DEFG0299ER45763 | 62,294 |
| Development of a Real-Time Airborne Tritium Monitor to Assess the Environmental Impact of the APT | NONE | DEFG0497AL77994 | 0 |
| Mechanism of Pitting Corrosion Prevention by Nitrite for Carbon Steel Exposed to Dilute Salt Solutions | NONE | DEFG0797ER45675 | 118,359 |
| Novel Optical Detection Schemes for In-Situ Mapping of Volatile Organochlorides in the Vadose Zone | NONE | DEFG0799ER62881 | 1,007 |
| Funding for South Carolina Alliance Minority Participation | NONE | DEFG0900SR22186 | 10,000 |
| Community Connections | 82.002 | IA-PNJLG7190202 | 128,064 |
| Journalism Techniques and Ethics Training Program in Greece/USA | NONE | IA-PSDHG8190112 | 0 |
| SEOG Program Federal Liability Account 2 Year Campuses | 84.007 | None | 0 |
| SEOG Program Federal Liability Account Columbia | 84.007 | None | 50 |
| SEOG Program Federal Liability Account Aiken | 84.007 | None | 0 |
| SEOG 2000-2001 2 Year Campuses | 84.007 | P007A003812 | 75,631 |
| SEOG 2000-2001-Columbia | 84.007 | P007A003813 | 611,966 |
| SEOG Grant 2000-2001 Aiken | 84.007 | P007A007399 | 83,069 |
| SEOG 2000-2001 Spartanburg | 84.007 | P007A007400 | 133,415 |
| SEOG 2001-2002 2 Year Campuses | 84.007 | P007A013812 | 0 |
| SEOG 2001-2002 Spartanburg | 84.007 | P007A017400 | 0 |
| SEOG 1996-1997 2 Year Campuses | 84.007 | P007A963812 | 115 |
| SEOG 1997-1998 2 Year Campuses | 84.007 | P007A973812 | 10 |
| SEOG 1998-1999 2 Year Campuses | 84.007 | P007A983812 | 0 |
| SEOG 1998-1999 Aiken | 84.007 | P007A987399 | 0 |
| SEOG 1999-2000 2 Year Campuses | 84.007 | P007A993812 | 5,100 |
| SEOG 1999-2000-Columbia | 84.007 | P007A993813 | 36,490 |
| SEOG Clearing Account | 84.007 | P007A993813 | 162 |
| SEOG Grant 1999-2000 Aiken | 84.007 | P007A997399 | 0 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| SEOG 1999-2000 Spartanburg | 84.007 | P007A997400 | 0 |
| Fulbright-Hays Group Projects Abroad | 84.021 | P021A010043 | 0 |
| Preparation of Early Childhood Special Education Personnel in South Carolina | 84.029 | H029A970115 | 121,444 |
| Preparation of Leadership Personnel | 84.029 | H029D960017 | 14,332 |
| Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants | 84.029 | H029G970119 | 86,115 |
| Federal Work-Study Program Federal Liability Columbia | 84.033 | CWS FED LIAB | 0 |
| Federal Work-Study Program Federal Liability Spartanburg | 84.033 | CWS FED LIAB | 0 |
| Federal Work-Study Program Federal Liability 2 Year Campuses | 84.033 | CWS FED LIAB | 0 |
| Federal Work-Study 2000-2001 2 Year Campuses | 84.033 | P033A003812 | 142,719 |
| Federal Work-Study 2000-2001-Columbia | 84.033 | P033A003813 | 980,977 |
| Federal Work-Study 2000-2001 Aiken | 84.033 | P033A007399 | 136,002 |
| Federal Work-Study 2000-2001 Spartanburg | 84.033 | P033A007400 | 118,041 |
| Federal Work-Study 2001-2002 2 Year Campuses | 84.033 | P033A013812 | 0 |
| Federal Work-Study 2001-2002 Spartanburg | 84.033 | P033A017400 | 718 |
| Federal Work-Study 1995-1996 2 Year Campuses | 84.033 | P033A953812 | 0 |
| Federal Work-Study 1995-1996 Aiken | 84.033 | P033A957399 | 0 |
| Federal Work-Study 1996-1997 2 Year Campuses | 84.033 | P033A963812 | 0 |
| Federal Work-Study 1996-1997-Columbia | 84.033 | P033A963813 | 0 |
| Federal Work-Study 1997-1998 Aiken | 84.033 | P033A977399 | 0 |
| Federal Work-Study 1998-1999 2 Year Campuses | 84.033 | P033A983812 | 0 |
| Federal Work-Study 1998-1999-Columbia | 84.033 | P033A983813 | 0 |
| Federal Work-Study 1998-1999 Aiken | 84.033 | P033A987399 | 0 |
| Federal Work-Study Community Service Program-Spartanburg | 84.033 | P033A987400 | 0 |
| Federal Work-Study 1999-2000 2 Year Campuses | 84.033 | P033A993812 | 29,898 |
| Federal Work-Study 1999-2000-Columbia | 84.033 | P033A993813 | 215,162 |
| Federal Work-Study 1999-2000 Aiken | 84.033 | P033A997399 | 16,890 |
| Federal Work-Study 1999-2000 Spartanburg | 84.033 | P033A997400 | 19,586 |
| Federal Perkins Loan Program 2000-2001 2 Year Campuses | 84.038 | P038A003812 | 60,995 |
| Federal Perkins Loan Program 2000-2001 Columbia | 84.038 | P038A003813 | 327,866 |
| Federal Perkins Loan Program 2000-2001 Aiken | 84.038 | P038A007399 | 26,505 |
| Federal Perkins Loan Program 2000-2001 Spartanburg | 84.038 | P038A007400 | 56,500 |
| Student Support Services Program | 84.042 | P042A010795 | 0 |
| Student Support Services Program | 84.042 | P042A010964 | 0 |
| Student Support Services Program | 84.042 | P042A970028 | 167,390 |
| Student Support Services Program | 84.042 | P042A970066 | 75,465 |
| Opportunity Scholars | 84.042 | P042A970066 | 150,582 |
| Student Support Services Program | 84.042 | P042A970067 | 184,271 |
| Student Support Services Program | 84.042 | P042A970471 | 208,699 |
| Student Support Services Program | 84.042 | P042A970473 | 226,661 |
| Student Support Services Program | 84.042 | P042A970482 | 225,856 |
| Student Support Services Program | 84.042 | P042A970546 | 210,758 |
| Upward Bound | 84.042 | P047A990407 | 259,617 |
| Educational Talent Search | 84.044 | P044A990023 | 232,309 |
| Upward Bound | 84.047 | P047A950460 | 0 |
| Upward Bound | 84.047 | P047A990212 | 440,483 |
| Upward Bound | 84.047 | P047A990697 | 258,006 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Pell Grant Program Federal Liability Columbia | 84.063 | None | 0 |
| Pell Grant Program Federal Liability Aiken | 84.063 | None | 819 |
| Pell Grant Program Federal Liability 2 Year Campuses | 84.063 | None | 1,159 |
| Pell Grant Program Federal Liability Spartanburg | 84.063 | None | 794 |
| Pell Grant Program 2000-2001 2 Year Campuses | 84.063 | P063P001535 | 2,340,565 |
| Pell Grant 2000-2001-Columbia | 84.063 | P063P001553 | 7,546,188 |
| Pell Grant 2000-2001 Aiken | 84.063 | P063P001554 | 1,932,581 |
| Pell Grant 2000-2001 Spartanburg | 84.063 | P063P002322 | 2,514,141 |
| 96-97 Pell Return - Columbia | 84.063 | P063P966100 | 0 |
| Pell Grant 1997-1998 Aiken | 84.063 | P063P977700 | 0 |
| Pell Grant 1997-1998 Spartanburg | 84.063 | P063P977702 | 0 |
| Pell Grant Program 1998-1999 2 Year Campuses | 84.063 | P063P986099 | 225 |
| Pell Grant 1998-1999 Aiken | 84.063 | P063P987700 | 0 |
| Pell Grant 1998-1999 Spartanburg | 84.063 | P063P987702 | 0 |
| Pell Grant Program 1999-2000 2 Year Campuses | 84.063 | P063P991535 | 10,834 |
| Pell Grant 1999-2000-Columbia | 84.063 | P063P991553 | 18,931 |
| Pell Grant 1999-2000 Aiken | 84.063 | P063P991554 | 6,980 |
| Pell Grant 1999-2000 Spartanburg | 84.063 | P063P992322 | 20,855 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | 84.063 | P063Q001535 | 5,970 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | 84.063 | P063Q001553 | 16,555 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | 84.063 | P063Q001554 | 4,255 |
| Pell Grant Administrative Allowance Fiscal Year 2000-2001 | 84.063 | P063Q002322 | 5,795 |
| Pell Grant Administrative Allowance Fiscal Year 1998-1999 | 84.063 | P063Q987700 | 245 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | 84.063 | P063Q991535 | 220 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | 84.063 | P063Q991553 | 230 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | 84.063 | P063Q991554 | 710 |
| Pell Grant Administrative Allowance Fiscal Year 1999-2000 | 84.063 | P063Q992322 | 120 |
| Pell Grant Administrative Allowance Fiscal Year 1998-1999 | 84.063 | P063Q996100 | 5 |
| Educational Opportunity Center | 84.066 | P066A980104 | 367,131 |
| Rehabilitation Long-Term Training in Rehabilitation Counseling | 84.129 | H129B000050 | 45,889 |
| Rehabilitation Long-Term Training in Rehabilitation Counseling | 84.129 | H129B980034 | 104,925 |
| Internationalizing a Science-Business Master's Program | 84.153 | P053A010082 | 0 |
| South Carolina Collaboration for Systemic Transaction of Youth with Disabilities | 84.158 | H158A960017 | 376,648 |
| Reducing High-Risk Drinking/Violent Behavior Among College Students | 84.184 | S184H000072 | 62,308 |
| Graduate Assistance in Areas of National Need/Biology-BioChemistry | 84.200 | P200A000125 | 113,320 |
| Recruiting Talented Students from Underrepresented Groups into Computer Science | 84.200 | P200A000308 | 54,728 |
| Graduate Assistance in Areas of National Need/Biology-BioChemistry | 84.200 | P200A000624 | 103,514 |
| Recruiting Talented Students from Underrepresented Groups into Computer Science | 84.200 | P200A000851 | 70,994 |
| Graduate Assistance in Areas of National Need/Mathematics and Statistics | 84.200 | P200A010717 | 0 |
| Partners for Literacy | 84.215 | R215R990010 | 153,858 |
| Ronald McNair Scholars Program | 84.217 | P217A990207 | 175,939 |
| Centers for International Business Education | 84.220 | P220A950014 | 0 |
| Centers for International Business Education | 84.220 | P220A980010 | 238,407 |
| South Carolina Assistive Technology Project | 84.224 | H224A960001 | 418,467 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Project ANSER: Addressing the Needs and Supports of Education Reform for Students with Disabilities | 84.324 | H324C980137 | 125,793 |
| Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants | 84.325 | H325A980052 | 142,235 |
| Preparation of Leadership Personnel | 84.325 | H325D010063 | 0 |
| Preparing Future Teachers of Students with Emotional and Behavioral Disorders | 84.325 | H325H000140 | 107,810 |
| Project Respect: Retaining Special Education Teachers | 84.325 | H325N000045 | 85,671 |
| Child Care for Low-Income Students at the University of South Carolina | 84.335 | P335A990177 | 4,551 |
| Partners for the Enhancement of Clinical Experiences | 84.336 | P336B990061 | 732,565 |
| A Bridge for the Digital Divide | 84.342 | P342A990107 | 55,572 |
| Spartanburg Writing Project | NONE | 92-SC07 | 27,514 |
| The South Carolina Research Initiative: Impact on the Reading Skills and Strategies of Children in Grades K-5 and on Teacher's Reading Beliefs and Practices | NONE | R305T010185 | 143,757 |
| Effects of Dioxins (TCDD) on Cardiac Ion Channels | 93.113 | 8-K2ES00367A | 13,554 |
| Gene Regulation of the BPH Cluster | 93.113 | 8-R5ES10964A | 16,404 |
| Nurse Anesthetist Traineeship | 93.124 | 3-A22HP00015-02 | 0 |
| Nurse Anesthetist Traineeship Program | 93.124 | 3-A22HP00015-A0 | 7,830 |
| Nurse Anesthetist Traineeship | 93.124 | 3-A22NU21013-A0 | 0 |
| SIP #5-99: Women's Cardiovascular Health Network | 93.135 | 9-0CCU409664 | 47,508 |
| Complementary and Alternative Medicine with Curative Intent | 93.135 | 9-0CCU409664 | 156,334 |
| Development of a Short Physical Activity Questionnaire | 93.135 | 9-0CCU409664 | 68,998 |
| PRC Nutrition, Physical Activity and Obesity Network | 93.135 | 9-0CCU409664 | 5,609 |
| Strategies for Weight Management in Type 2 Diabetes | 93.135 | 9-0CCU409664 | 216,378 |
| SIP #25-99: Development of Community-Based Evaluation Support Network | 93.135 | 9-0CCU409664 | 326,630 |
| SIP #15-99: Prevention Centers Tobacco Network | 93.135 | 9-0CCU409664 | 3,880 |
| SIP #12-99: Heart Healthy and Ethnically Relevant Tools (HHER Tools) | 93.135 | 9-0CCU409664 | 80,336 |
| Preventing Teen Pregnancy Sharing Lessons Learned | 93.135 | 9-0CCU409664 | 0 |
| Ethnic Variations in Attitudes Toward Menopause | 93.135 | 9-0CCU409664 | 112,942 |
| Assessment of Moderate Physical Activity in Minority Women | 93.135 | 9-0CCU409664 | 191,616 |
| Physical Activity Training for Public Health Professionals (SIP 19-94) | 93.135 | 9-0CCU409664 | 192,570 |
| Health Promotion and Disease Prevention Research Centers Cooperative Agreement | 93.135 | 9-0CCU409664 | 678,459 |
| Youth Response to Tobacco Control Policies | 93.135 | 9-0CCU409664 | 0 |
| Reducing the Risk of Diabetes Complications in Rural South Carolina | 93.135 | 9-0CCU409664 | 0 |
| Women's Cancer and Cardiovascular Control Demonstration Project | 93.135 | 9-0CCU409664 | 0 |
| SIP #4-99: BRFSS Module to Assess Community Indicators | 93.135 | 9-0CCU409664 | 133,036 |
| Impact of Stress and Conflict on Women's Health | 93.136 | 9-0CCR412752 | 0 |
| Violence Prevention Programs | 93.136 | 9-0CCU413401 | 52,999 |
| South Carolina Brain Injury Registry and Follow-Up System | 93.136 | 9-0CCU415636 | 120,903 |
| Domestic Violence Services in Rural Healthcare Clinics | 93.136 | 9-0CCU419014 | 100,258 |
| Assistance-Disadvantaged Health Professionals 99 | 93.139 | 3-5274107F99 | 0 |
| Rural African-American Research Center | 93.155 | 3-U1CRH00045-A0 | 113,188 |
| Minority Predoctoral Fellowship Program | 93.172 | 8-F1HG02320A | 16,380 |
| PCR/MS Fingerprints for Sequence Polymorphism | 93.172 | 8-R1HG01810A | 154,349 |
| Fluorescence Polarization for DNA Sequencing | 93.172 | 8-R1HG02080A | 113,969 |
| Secondary Conditions Associated with Disabilities | 93.184 | 9-0CCR418776 | 226,303 |
| South Carolina Disability and Health Project | 93.184 | 9-0CCU414085 | 369,365 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Prevention of Physical Violence in Dating Relationships | 93.242 | 8-R1MH49781A | 84,517 |
| Risk Reduction Via Promotion of Youth Development | 93.242 | 8-R1MH54171A | 1,569,711 |
| Anxiety: GABA Receptor and Opioid Gene Transfer | 93.242 | 8-R3MH59865A | 63,309 |
| Graduate Education in Industrial Hygiene | 93.263 | 9-OCCT410439 | 67,083 |
| Alcohol Exposure, Social Behavior and Development | 93.273 | 8-R1AA11566B | 133,576 |
| Alcohol Metabolism Genes in Transgenic Mice | 93.273 | 8-R1AA11828A | 212,825 |
| GABA-Endocrine Interactions in Benzodiazepine Tolerance | 93.277 | 8-K2DA00249A | 0 |
| Gender Differences in the Brain and Behavior | 93.279 | 8-R3DA12406A | 0 |
| Neurohumoral Determinants of Sensitivity to Drugs | 93.279 | 8-R7DA02543B | 0 |
| Tenth Annual Prevention Research Centers Scientific Meeting | 93.283 | 9-0CCR417051 | 0 |
| Uniform Population-Based Approach and Research on Childhood Diabetes | 93.283 | 9-0CCU419249 | 103,031 |
| Asthma Surveillance and Interventions in Hospitals Emergency Departments | 93.283 | 9-0CCU419418 | 129,580 |
| Nurse Practitioner and Nurse Midwifery Program | 93.298 | 3-D4NU00717A | 6,247 |
| Acute Care Advanced Practice Nurse | 93.299 | 3-D3NU01151B | 957 |
| Advanced Nurse Education Program | 93.299 | 3-D3NU01221A | 627 |
| Peromyscus Laboratory Animal Models for Biomedical Research | 93.306 | 8-P0RR14279A | 89,936 |
| Health Professions Student Loan - Columbia Pharmacy | 93.342 | None | 0 |
| Health Professions Student Loan - Columbia Medicine | 93.342 | None | 0 |
| Health Professions Student Loan - Columbia Primary Care | 93.342 | None | 0 |
| Advanced Education Nursing Traineeships | 93.358 | 3-A10HP00135-0B | 0 |
| Advanced Education Nursing Traineeships | 93.358 | 3-A10HP00135-A0 | 102,538 |
| Professional Nurse Traineeship | 93.358 | 3-A11NU00299-A0 | 0 |
| Professional Nurse Traineeship Program | 93.358 | 3-A1NU00532A | 0 |
| Nursing Special Projects Program | 93.359 | 3-D10NU40429-A0 | 143,058 |
| Determinants of Healthy Behaviors in Adolescents | 93.361 | 8-K1NR00128A | 80,832 |
| Psychoneuroimmunological Correlates of Sleep in PWHIV | 93.361 | 8-K1NR00145A | 77,832 |
| Health Promotion/Risk Reduction in Special Populations | 93.361 | 8-P0NR05042A | 216,353 |
| HIV+ Women: Decisions Decreasing Perinatal Transmission | 93.361 | 8-R1NR04374A | 187,400 |
| A Peer Counseling Intervention for Rural Women with HIV | 93.361 | 8-R1NR04956A | 487,822 |
| A Peer Counseling Intervention for Rural Women with HIV | 93.361 | 8-R1NR04956B | 0 |
| Dietary Education for Rural, Black Persons with Diabetes | 93.361 | 8-R1NR07651A | 5,231 |
| Web Based Outreach for Pregnant African-American Women | 93.361 | 8-R5NR07648A | 102 |
| Nursing Student Loan - Spartanburg Associate | 93.364 | None | 35,387 |
| Nursing Student Loan - Spartanburg Associate Setaside | 93.364 | None | 1 |
| Nursing Student Loan - Aiken Associate | 93.364 | None | 1,041 |
| Nursing Student Loan - Spartanburg Baccalaureate | 93.364 | None | 1,958 |
| Nursing Student Loan - Columbia Graduate | 93.364 | None | 0 |
| Nursing Student Loan - Columbia Baccalaureate | 93.364 | None | 0 |
| Nursing Student Loan - Columbia Associate | 93.364 | None | 1,245 |
| LCM 220 Laser Capture Microdissection System | 93.371 | 8-S0RR15853A | 114,775 |
| Substance Abuse Among Rural Women of South Carolina | 93.390 | 8-R5AA11903A | 32,289 |
| MMTV Regulation in Normal Mouse Mammary Gland | 93.393 | 8-R1CA42009C | 0 |
| Role of EGF Receptor in HPV-Induced Human Carcinogenesis | 93.393 | 8-R1CA62094A | 49,027 |
| Breast Cancer Risk Factors in Shanghai | 93.393 | 8-R1CA64277B | 12,780 |
| Malignant Germ Cell Tumors Children | 93.393 | 8-R1CA67263B | 0 |
| Cancer Risk Reduction and Diet: A Cohort Study of Women | 93.393 | 8-R1CA70867B | 0 |
| Effects of Cigarette Smoking of PCB's on Human Estradiol | 93.393 | 8-R1CA74787B | 52,357 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Low-Dose Risk Bounds via Simultaneous Confidence Bands | 93.393 | 8-R1CA76031A | 41,110 |
| Low-Dose Risk Bounds via Simultaneous Confidence Bands | 93.393 | 8-R1CA76031B | 56,467 |
| Activity P450-1A2 and 3A4 and Breast Cancer Risk | 93.393 | 8-R3CA80655A | 21,558 |
| Isothiocyanate Excretion, Brassica, and Breast Cancer | 93.393 | 8-R3CA8984201A | 32,708 |
| Papillomavirus Conferences 2000 | 93.393 | 8-R3CA90191A | 0 |
| CIN: Interactions of HPV, Diet, Smoking, and Race | 93.393 | 8-R9CA57466A | 0 |
| The Shanghai Women's Cohort Study: Expansion of Biologic Specimens | 93.395 | 8-N02CP81146 | 382,197 |
| Thymidylate Synthase and Flurordeozyuridine Resistance | 93.395 | 8-R1CA44013D | 0 |
| Thymidylate Synthase: Mode of Catalysis and Inhibition | 93.395 | 8-R1CA76560A | 99,232 |
| Antileukemic Effect of Gamma/Delta T-Cells | 93.395 | 8-R1CA76667B | 27,271 |
| TS Inhibitors and Cancer Chemotherapy in the MIN Mouse | 93.395 | 8-R1CA80361A | 135,870 |
| Attenuation of Chemotherapy-Induced Myelosuppression | 93.395 | 8-R9CA78651A | 141,088 |
| Regulation of Expression of the P53 Tumor Suppressor | 93.396 | 8-R9CA59986A | 9,087 |
| PPAR Gamma Agonists for the Prevention of Colon Cancer | 93.399 | 8-R3CA89765A | 13,335 |
| Companion Curriculum Connecting Head Start Parents and Teachers to Promote Early Learning | 93.600 | G-90YD009701 | 18,047 |
| South Carolina University Affiliated Program | 93.632 | G-90DD040903 | 202,902 |
| Training Initiative Project (Project Helping Hand) | 93.632 | G-90DD047203 | 97 |
| Training Initiative Project (Project Helping Hand) | 93.632 | G-90DD047204 | 92,393 |
| Child Welfare/TANF Holistic Assessment and Planning Training | 93.648 | G-90CT001803 | 46,156 |
| Training in Community Coalition Building to Protect Children | 93.648 | G-90CT004301 | 65,906 |
| Interactive Independent Living Training | 93.648 | G-90CT006201 | 52,301 |
| Field Initiated Research: Successful Adolescent Adoption | 93.652 | G-0CCO089102 | 76,985 |
| Field Initiated Research: Successful Adolescent Adoption | 93.652 | G-90C0089101 | 24,451 |
| Scholarship for Students of Exceptional Financial Need (EFN) | 93.820 | 3-5274106E99 | 0 |
| Structure and Function of Terminal Complement Proteins | 93.821 | 8-R1GM42898C | 175,448 |
| Models and Analysis of Recurrent Data with Intervention | 93.821 | 8-R1GM56182B | 24,308 |
| Ultrafast DNA Dynamics Using Novel Photophysical Probes | 93.821 | 8-R1GM61292A | 58,069 |
| Optical Probes of DNA Bending and Wrapping | 93.821 | 8-R9GM55566A | 118,765 |
| Low Country AHEC Rural Interdisciplinary Training | 93.824 | LOWCOUNTRY AHEC | 0 |
| Interaction of PDGF and Integrins in the Heart | 93.837 | 8-R1HL37669C | 347,392 |
| Interaction of PDGF and Integrins in the Heart | 93.837 | 8-R1HL42249C | 33,531 |
| Promotion of Physical Activity in High School Girls | 93.837 | 8-R1HL57775A | 257,770 |
| Regulation of Cardiac Myofibrillogensis | 93.837 | 8-R1HL58893A | 39,579 |
| Regulation of Smooth Muscle Proliferation | 93.837 | 8-R1HL63359A | 207,284 |
| Role of Adams in Heart Myocyte Development | 93.837 | 8-R1HL65441A | 0 |
| Diet, Insulin Resistance and Cardiovascular Risk | 93.837 | 8-R9HL53798B | 0 |
| Trial of Activity for Adolescent Girls - Field Center | 93.837 | 8-U1HL66852A | 424,074 |
| Incentives for Subjects Participating in the Trial of Activity for Adolescent Girls | 93.837 | UNC | 1,755 |
| Glycatin of Proteins in Diabetes | 93.847 | 8-R7DK19971F | 0 |
| Glycatin of Proteins in Diabetes | 93.847 | 8-R7DK19971G | 224,025 |
| Synaptic Organization of the Basolateral Amygdala | 93.854 | 8-R1NS38998A | 201,084 |
| Spectroscopic and Mechanistic Studies of Heme Enzymes | 93.859 | 8-R1GM26730A | 102,473 |
| Cytochrome P450 Active Oxygen Structure and Mechanism | 93.859 | 8-R1GM54383A | 207,754 |
| Evolution of Immune Recognition and Evasion | 93.862 | 8-R1GM43940E | 100,263 |
| Homologous Recombination in Higher Eukaryotes | 93.862 | 8-R1GM47110C | 180,960 |
| Molecular Cytology of Mitochondrial DNA Replication | 93.862 | 8-R1GM57237A | 7,168 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Regulation of Post-Transcriptional Gene Silencing | 93.862 | 8-R1GM61014A | 32,757 |
| Role of Specific Proteins in Spermatogenesis | 93.864 | 8-R1HD10793F | 188,614 |
| Glycoprotein Metabolism in Mammalian Spermatogenesis | 93.864 | 8-R1HD15269E | 3,003 |
| L-Selectin and Testicular Cell Interactions | 93.864 | 8-R1HD37280A | 59,760 |
| Ovarian LDL Receptor and Star Gene Regulation | 93.864 | 8-R1HD38945A | 111,914 |
| The Development of Sustained Attention in Infants | 93.865 | 8-R1HD18942C | 0 |
| The Development of Sustained Attention in Infants | 93.865 | 8-R1HD18942D | 183,815 |
| Individual Differences in Memory | 93.865 | 8-R1HD27490A | 0 |
| Aqueous Humor Growth Factors | 93.867 | 8-R1EY08707C | 104,835 |
| Protection of the Eye Against Oxidative Damage | 93.867 | 8-R1EY10516B | 192,901 |
| Ocular Dendritic Cells: Role in Pathogenesis of Uveitis | 93.867 | 8-R1EY12559A | 173,594 |
| Vitreous Modulation of Retinal Pigment Epithelium Cells | 93.867 | 8-R1EY12711A | 200,964 |
| Remote Information Access for Rural Medical Education | 93.879 | 8-G8LM06969A | 3,556 |
| Faculty Development in Family Medicine | 93.895 | 3-D45PE50109-A0 | 125,879 |
| Grants for Faculty Development in Family Medicine | 93.895 | 3-D5PE50109A | 0 |
| Scholarships for Disadvantaged Students - Medicine | 93.925 | 3-5274109D00 | 81,758 |
| Scholarships for Disadvantaged Students - Medicine | 93.925 | 3-5274109D99 | 0 |
| Public Health Traineeship | 93.964 | 3-A03AH01181-A0 | 43,985 |
| Community Alliance for Pregnancy Prevention Education | 93.995 | 1-APH000430A | 213,146 |
| Pilot Testing and Evaluation PARTY | NONE | 0000068104 | 14,714 |
| Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial) | NONE | 159M1180 | 32 |
| Buccal Cell Collection for South Carolina Older Men's Health Project | NONE | 263-MQ-010663 | 7,066 |
| Alcohol Exposure, Social Behavior and Development | NONE | 8-F1AA05583A | 21,177 |
| Substrate Recognition Mechanism of DNA Repair Enzymes | NONE | 8-K2ES00333A | 89,601 |
| Evaluation of Predictors for Recurrent Adenomas | NONE | 8-R1CA72784B | 23,368 |
| New Strategies for Improved Imprinted Polymers | NONE | 8-R1GM62593A | 108,821 |
| Demographic Impact of Family Planning | NONE | 8-R1HD36675A | 116,351 |
| The South Carolina Disability Network | NONE | 9-1CCU414085 | 0 |
| Faculty Development for Public Health Practice, Part II | NONE | H039-03/03 | 321 |
| Faculty Development for Public Health Practice, Part III | NONE | H082-04/04 | 5,068 |
| CDC Assignment Agreement: IPA FPR Fran C. Wheeler | NONE | IPA24027 | 23,070 |
| State Demands and Needs Assessment: Alcohol and Other Drugs | NONE | NEEDS-98-USC | 159,554 |
| Assessing the Contribution of NHSC Alumni to Rural Areas | NONE | OO-0183(P) | 48,037 |
| National Public Affairs Training Conference | NONE | SOCIAL SECURITY | 41 |
| Employment Support Representative Training | NONE | SOCIAL SECURITY | 6,876 |
| Executive Communications Advisory Council | 96.007 | SOCIAL SECURITY | 45,141 |
| Coalition Building Training | 96.007 | SOCIAL SECURITY | 5,665 |
| Communications Training Strategies Course | 96.007 | SOCIAL SECURITY | 0 |
| Basic Communications Training Course | 96.007 | SOCIAL SECURITY | 216,753 |
| Strategic Communications Training Course | 96.007 | SOCIAL SECURITY | 74,350 |
| Executive Staff Communications Training | 96.007 | SOCIAL SECURITY | 646 |
| Social Security Administrative Training Course | 96.007 | SOCIAL SECURITY | 0 |
| Field Representataives Training | 96.007 | SOCIAL SECURITY | 0 |
| Basic Communications Training Course | 96.007 | SSA 231455 | 27,153 |
| **Total Direct Assistance** | | | **63,849,145** |
| Cooperating Intelligent Software Agents | NONE | SCRI | 28,138 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Structure, Dynamics and Functional Relationships (Linkages) Between Phytoplankton, Epiphytic Microalgae, and Foodwebs In a Salt Marsh Estuarine System | 11.417 | MERP 2001-4 | 7,907 |
| Mass Transfer in Corals: Effects of Turbulent Flow | 11.430 | 37-NURP-9918-USC | 297 |
| Direct Assessment of Submarine Fluid Input to the Coastal Ocean | 11.430 | 37-NURP-991O-USC | 13,445 |
| Multiscale Measurements of Hydrodynamics and Nutrient Transfer | 11.430 | SCRI 001 | 13,739 |
| Decision Making and Long-Lead Climate Forecast: A Case Study in Community Water System Management | 11.431 | NA96GP0351 | 35,868 |
| ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study | 11.478 | 07-5234713734 | 97,329 |
| The Caribbean Oyster: Genetic Resource for American Oyster Culture | NONE | RLRA32 PO#40365 | 13,121 |
| Foraminifera of Hydrocarbons Vents, Gulf of Mexico: Diversity, Ecology, Ultrastructure and Physical Adaptions | NONE | SCRI | 7,042 |
| Silicon-Carbide Materials Research and Technology Development | 12.300 | N00014-00-10563 | 1,261,734 |
| Silicon-Carbide Materials Research and Technology Development | 12.300 | N00014-01-10282 | 142,251 |
| Silicon-Carbide Materials Research and Technology Development | 12.300 | N00014-99-11099 | 130,484 |
| Electric Ship Power Modeling and Simulation | 12.300 | PO#F50608 | 72,821 |
| Nanocell Approach to a Molecular Computer | 12.300 | SCRI R13526 | 5,782 |
| Proposal to Tufts University for Subcontract on the DARPA Dog's Nose Project | 12.420 | DAAK60-97-K9502 | 0 |
| South Carolina Junior Science and Humanities Symposium | NONE | ACAD APPLIED SC | 7,780 |
| Junior Science and Humanities Symposium | NONE | DAAG55-98-10468 | 0 |
| HABS II Documentation, Fort Bragg | NONE | DACA42-01-T0116 | 0 |
| Strain Energy Band Engineering in Quaternary AlInGaN Compounds: Scaled-Up Material and Novel Device Development | NONE | DASG60-00-10003 | 3,298,627 |
| AIGaN-SiC Materials and Device | NONE | DASG60-98-10004 | 252,523 |
| Processing Structure - Property Interactions in RTM/RIRM | NONE | GLCC-99-RF-4030 | 46,295 |
| Analysis of Composites Manufacturing Process | NONE | N00140-95-2J044 | 9,626 |
| Delineation of Cemeteries 3 and 4 and Search for Additional Cemeteries on Marine Corps Recruit Depot, Parris Island South Carolina | NONE | N62467-01-M9331 | 14,245 |
| Delineation of Cemetery 2 and Search for Additional Cemeteries on Marine Corps Recruit Depot, Parris Island, South Carolina | NONE | N62467-01-M9332 | 0 |
| Development and Characterization of Novel Zn-NiX [X=Cd on Sn] Ternary Alloys to Prevent Corrosion and Hydrogen Embrittlement | NONE | NOO421-00C0477 | 17,273 |
| DUS and T: Friction Stir Welding Technology Commercialization for High Strength Structural Alloys | NONE | PO# 45000 | 66,472 |
| Autonomous Networked Tactical Sentries | NONE | PO# 6Z1005 | 31,529 |
| Metals Affordability Initiative | NONE | PO# RW26932 | 0 |
| Moleware and the Molecular Computer | NONE | R13161-41600099 | 100,128 |
| Aquifer Vulnerability and Contamination | NONE | SCRI | 150,845 |
| Ultraviolet AlInGaN Optoelectronic Field Effect Transistor | NONE | SCRI | 17,767 |
| Ultra High Power GAN Power Amplifier at X-Band | NONE | SCRI | 139,906 |
| Crack Growth and Stress Intensity Prediction Techniques | NONE | SCRI 00-3210271 | 69,088 |
| Hybrid Advanced Power Systems | NONE | SCRI RNO-00C134 | 616,711 |
| Optimization of Long-Term Molten Carbonate Fuel Cell Performance | NONE | SCRI-4411688A | 4,182 |
| A Study of the Fundamental Basis for Use of a CTOD-Based Mixed Mode Fracture Criteria for Improved Residual Strength Predictions | NONE | SUB3000-32-0120 | 13,934 |
| Friction Stir Welding Technology Commercialization for High Strength Structural Alloys | NONE | TMC965835008301 | 196,390 |
| Friction Stir Welding Technology Commercialization for High Strength Structural Alloys ll | NONE | TMCI9658350097 | 259,923 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Technical Assistance to Homeless Continuum of Care in South Carolina | 14.227 | SCRI | 27,158 |
| Child Care Services - Community Development Block Grant | NONE | COUNTY SPTG | 12,903 |
| Magnitudes of Prehistoric Earthquakes from a Study of Paleoliquefaction Features | 15.807 | 00HGR0032 | 36,116 |
| Benthic Foraminiferal Biomass in the Gulf of Mexico | 15.809 | SCRI 59131 GO | 26,965 |
| The Korovin Geological Mapping Project | 15.810 | 01-WR-AG-0050 | 204 |
| Heritage Preservation Services/Revolutionary War - South Carolina Institute | 15.926 | SCRI | 13,966 |
| The Neogene Paleoceanographic/Climatic History of the Marion Plateau: A Geochemical and Paleonthological Approach | NONE | F001367 | 0 |
| Juvenile Justice Resource Center | 16.523 | 1JS0018 | 0 |
| Evaluation of the Combating Underage Drinking Program | 16.540 | 2-194-891-2070 | 140,599 |
| Comparison of Student Leadership Club Factors | 16.540 | SCRI | 11,325 |
| National Youth Network | 16.540 | SCRI | 110,002 |
| Deployment and Outreach of Statewide Victim Services Case Management Database | 16.575 | IV01103 | 100,791 |
| Victim Assistance Computer Network/Year 3 | 16.575 | IV97125 | 0 |
| Development of the SCIRBS Extract File Capability | 16.575 | PO#002504 | 0 |
| Proposed Victim Information System, County Sheriffs of Colorado | 16.575 | SCRI | 227,466 |
| Web-Based Law Enforcement Records Management System | 16.579 | 1F00067 | 252,758 |
| University of South Carolina Criminal Justice Records Improvement Program-Phase VI | 16.579 | 1F99050 | 0 |
| Statewide Victim Services Case Management Database | 16.590 | IV00087 | 373,814 |
| Carolinas Institute for Community Policing | 16.710 | C/M POLICE DEPT | 10,598 |
| Violence Against Women | NONE | 5010657830 | 8,470 |
| Firearms Violence | NONE | 5010657830 | 12,589 |
| Expansion of SCIBRS Project | NONE | PO#01210839 | 5,000 |
| Achieve Program at the University of South Carolina | 17.250 | 0Y693G1 | 216,475 |
| Achieve Program at the University of South Carolina | 17.250 | 9Y693G1 | 0 |
| Achieve Program at the University of South Carolina | 17.250 | RISK | 61 |
| University of South Carolina Spartanburg Achievement Program - Youth Offenders | NONE | OY90302 | 8,566 |
| University of South Carolina Spartanburg Achievement Program - Pregnant and/or Parenting Youth | NONE | OY90303 | 9,280 |
| RF/NIS Professional Development Seminars and Three-Day Conference | NONE | ACTR/ACCELS | 38,170 |
| Law and Finance Institutional Partnership | NONE | PEG199906 | 335,451 |
| Continuing Investigation of Strand Slippage in Prestressed Concrete Piles - Phase II | 20.205 | #983 | 2,763 |
| Evaluation of Economical and Efficient Method for Corrosion Protection of Structural Concrete: Experimental Studies and Mathematical Modeling | 20.205 | 1065 | 59,952 |
| Specification for Culvert Pipe Used in the South Carolina Department of Transportation Highway Applications | 20.205 | CA01436 | 5,316 |
| Experimental Investigations of Scour Around Bridge Piers | NONE | CA00005 | 40,003 |
| Technology Transfer Programs for Aggregate and Concrete QC/QA Certification of Contracts and South Carolina Department of Transportation Personnel | NONE | CA00039 | 0 |
| Investigation into Improvement of Bridge Approaches in South Carolina | NONE | CA00043 | 5,855 |
| Bridge Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites-Phase II | NONE | CA01283 | 83,447 |
| Review of Class E Concrete Mix Used in Bridge Decks in South Carolina | NONE | CA01284 | 76,732 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Feasibility of Including Structural Adequacy as an Indicator of Overall Pavement Quality in the South Carolina Department of Transportation Pavement Management System | NONE | CONTRACT #1218 | 3,758 |
| Safety Belt Use Survey | NONE | PO #01210303 | 35,810 |
| Technology Transfer Programs for Concrete Quality Control/Quality Assurance Certification of Contractors and South Carolina Department of Transportation Personnel | NONE | PO #287642 | 114,282 |
| Aggregate and Concrete Quality Control/Quality Assurance Certification of Contractors and South Carolina Department of Transportation Personnel Phase II: Pilot and Implementation of Coarse Aggregate Program | NONE | PO #287644 | 81,121 |
| Bridge to the Future: State-of-the-Art Pedestrian Bridge and Gateway to Columbia | NONE | PO# 277173 | 0 |
| Performance Evaluation of Existing High-Density Polyethylene (HDPE) Pipe | NONE | PO# 278167 | 3,834 |
| Development of Profiler-Based Rideability Specifications for Asphalt Pavements and Asphalt Overlays | NONE | PO# 292421 | 245,779 |
| Modeling of Floods in Piedmont Streams | NONE | PO#277764 | 511 |
| Calibrating Pavement Performance Prediction Models for Interstate and Primary Highway Systems in South Carolina | NONE | PROJECT #604 | 23,547 |
| Continuing Chandra Observations of the X-Ray Supernovae in SN 1999em and SN 1998S | 43.002 | G012062E | 0 |
| Parent Magmas and Petrologic Processes in the Lunar Highlands | 43.002 | NAG-5-8524 | 0 |
| Derivation of Land Surface Soil Moisture Using L and S Band Sensors | 43.002 | SCRI 1214417 | 14,710 |
| Lithium Ion Comprehensive Model | NONE | 1999I0164000000 | 153,852 |
| Ion Microprobe Study of Primocrysts in Lunar Cumulates | NONE | NAG-5-4442 | 0 |
| The Influence of Land-Atmosphere Interactions on Variability of the North American Monsoon | NONE | NAG-5-9233 | 36,462 |
| Achieving Comprehensive Mission Robustness | NONE | NIAC-07600079 | 12,188 |
| Intergrated Power System Study | NONE | SCRI | 50,171 |
| Deposition of Zn-Ni-P, Zn-Ni-Cd, and Cd on NASA | NONE | SCRI H33206D | 6,347 |
| Breaking Racial Barriers and Building Inter-Racial Bridges | 45.025 | 00-0688-21 | 1,000 |
| Augusta Baker's Dozen | 45.129 | 01-0731-21 | 1,000 |
| Robert Burns and America: Symposium and Exhibit | 45.129 | 20000025G | 742 |
| From Bog to Boil: The South Carolina Component of Southern Stew | 45.129 | 87969411 | 3,254 |
| South Carolina Encyclopedia | 45.129 | 97-0626-11 | 81,842 |
| New College, New Nation:Beaufort College and the Bicentennial of the University of South Carolina | 45.129 | 98-0697-11 | 11,644 |
| South Carolina Encyclopedia | 45.129 | 98-0735-11 | 40,699 |
| Philosophy of Religion at the Turn of the Twenty-First Century | 45.163 | 01-0725-11 | 0 |
| Stipend for Participation in NEH Summer | 45.163 | P0218802 | 1,360 |
| Institute of Museum Services General Operating Support Grant | 45.301 | IG-50473-95 | 0 |
| IMLS General Operating Support | 45.301 | IG-90103-99 | 42,974 |
| Information Literacy at the University of South Carolina | 45.312 | LL-90068 | 132,453 |
| Preservation Training Initiative for Small Libraries and Museums in South Carolina | 45.312 | NL00038 | 1,576 |
| Victorian Illness, Health and Medicine | NONE | 00-0709-21 | 750 |
| Writing the Civil War: The Quest to Understand | NONE | 97-0581-11 | 0 |
| Caught in the Creative Act: Tradition in the Making | NONE | 98-0699-11 | 9,577 |
| Preservation of 13,017 feet of Movietone Film from the 1920-30's | NONE | AM FILM INST | 0 |
| Preservation of 2,702 feet of Movietone File Featuring Native Americans | NONE | FED00-022 | 8,770 |
| Gateway Coalition | 47.041 | GATEWAY COALITI | 183,742 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Influence of Random Microstructure on Stress Concentrations in Functionally Graded Composites | 47.041 | SUB-5-26478 | 8,168 |
| Molecular Modeling as a Tool to Estimate Perturbations of Ideal Gas Reaction in Supercritical Fluids | 47.041 | UNIV OF KANSAS | 30,932 |
| Towards Ideal Data Representation | 47.049 | 578A045 | 115,636 |
| Estimating the Number of Lattice Points Close to a Curve | 47.049 | DMS-9970455 | 28,662 |
| SURA Graduate Fellowship Assistance at Jefferson Laboratory | 47.049 | PO #99P1915 | 8,518 |
| Operation of the CLAS TOF System | 47.049 | PO #P179090 | 3,696 |
| Mechanistic Modeling of Self-Formed Channel Meanders on Submarine Fans | 47.050 | PO #T5366147102 | 0 |
| Collaborative Research: Late Quaternary Climate of Northeast Asia: Temporal and Spatial Variability | 47.050 | SCRI-ATM9816317 | 23,764 |
| Middle Pleistocene Paleoceanographic History and Depositional Response to Climate Change: Leg 166, the Bahamas Transect | 47.050 | TO #F000253 | 0 |
| Deep and Intermediate Water Circulation in the Western North Atlantic During Oxygen Isotopic Stages 11-12: ODP Leg 172 | 47.050 | TO #F000568 | 0 |
| ODP LEG 194 | 47.050 | TOF001287 | 13,203 |
| South Carolina Information Network (SCINET)/High Speed Connection | 47.070 | SCRA ANI9810141 | 350,470 |
| Fungal Aspects of Aspergillosis in Caribbean Gorgonians | 47.074 | 352256115 | 1,922 |
| University of South Carolina Preparing Future Faculty (PFF) in the Biological and LifeSciences | 47.074 | COUNCIL GRADSCH | 9,092 |
| Linking Ecology, Physiology and Climate Change: Influence of Environmental Stress on Community Structure in the Rocky Intertidal | 47.074 | SCRI | 13,044 |
| Biocomplexity Incubation Activity: Consequences of Urban Encroachment of Natural Ecosystems | 47.074 | SCRI 320-3037A | 11,063 |
| Pattern and Process in the Evolution of Hawkmoth Pollination | 47.074 | SCRI Y541943 | 29,677 |
| Active Sensors for Health Monitoring of Rotating Machinery | 47.075 | NAT RES COUNCIL | 3,113 |
| Fostering Reflection and Building Communities for Novice Teachers | 47.076 | 51-000234 | 1,146 |
| A New Approach to Developmental Algebra | 47.076 | DUE-99-50618 | 15,418 |
| Proposal to Provide Project Evaluator Services for Project Inquiry | 47.076 | ESI-9986869 | 36,116 |
| Project Inquiry | 47.076 | RISK | 0 |
| Synergy Communities: Aggregating Learning about Education (SCALE) | 47.076 | SCRI | 17,769 |
| IRIS Fissures Development Center | 47.076 | SUB 0152 | 59,626 |
| A Regional Framework for Interconnectivity of Coastal Ocean Observing Systems | 47.076 | SURA | 60,085 |
| Closing the Digital GAO in Underdeveloped Regions | 47.076 | UKRF46413300107 | 50,000 |
| Lithospheric Structure and Tectonic Evolution of the Southeast | NONE | NAT RES COUNCIL | 0 |
| Ferric Oxide/Alkali Metal Oxide Induced Oxidation for Chlorinated Hydrocarbons in Polluted Gas Streams | 66.500 | R112534 | 7,294 |
| Completion of the Southeast Environmental Funding Database South Carolina Section | 66.606 | PO# P107168 | 3,444 |
| Pursuing Pollution Prevention Through the Department of Defense Regional Partnership | NONE | SCRI NP98487399 | 6,490 |
| Forest-Atmosphere Carbon Transfer and Storage | 81.049 | 97-SC-DOE-1006 | 53,036 |
| Interactive Effects of Elevated CO2 and Temperature on Insect Consumers of Forest Trees | 81.049 | UA/97UOSC12 | 0 |
| Natural Resources Science, Mathematics, Engineering Education Program | 81.102 | 00CA11083600005 | 292,266 |
| Scholarship Program for Increasing the Supply of Female and Minority Scientists and Engineers (Co-op Project No. 04) | 81.502 | 93SR18262TSK004 | 0 |
| SCUREF/DOE/SRS Joint Faculty Appointments | 81.502 | 93SR18262TSK072 | 15,676 |
| Genetically Engineered Plants for Phytoremediation | 81.502 | COOP118 | 99,025 |
| Aqueous Detritiation for Environmental Restoration | 81.502 | COOP119 | 0 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Geostatistical Indicators for Waste Site Characterization, Risk Assessment and Decision Making | 81.502 | COOP121 | 31,602 |
| Study of Nuclear Physics with Intermediate Energy Probes | NONE | 3861 | 9,922 |
| Optimization of Nonlinear Data Analysis | NONE | 4000007098 | 13,478 |
| High Gradient Magnetic Separation for the Pretreatment of Radioactive and Mixed Waste | NONE | 970552401 | 0 |
| Application of Geophysical Techniques to Site Characterization and 3D Visualization | NONE | 973022402 | 14,062 |
| Sarov Business Management Training Project | NONE | AC22230T | 31,685 |
| The Use of Electromechanical Impedance Techniques for Assessing the Integrity of Riveted Lap Joints Typical of Aircraft Structures | NONE | BF-0133 | 27,092 |
| SCUREF/DOE Distinguished Scientist | NONE | C00P016 | 62,515 |
| Salary Supplement for Liviu Popa-Simil | NONE | CONTR #44577 | 4,393 |
| Non-Invasive Determination of the Location and Distribution of Free-Phase DNAPL's by Science Reflection Techniques | NONE | DEAC2698FT40369 | 167,791 |
| Optimization of the Cathode Long-Term Stability in Molten Carbonate Fuel Cells: Experimental Study and Mathematical Modeling | NONE | DEAC2699FT40714 | 109,826 |
| Feasibility Study of Industrial Fuel Cell Vehicles Phase II | NONE | DEFC3697G010210 | 4,603 |
| Center for Water Research and Policy: Task 9 | NONE | DEFG0297EW09999 | 49,433 |
| Center for Water Research and Policy: Task 2 | NONE | DEFG0297EW09999 | 70,666 |
| Center for Water Research and Policy: Task 8 | NONE | DEFG0297EW09999 | 30,120 |
| Center for Water Research and Policy: Task 6 | NONE | DEFG0297EW09999 | 46,187 |
| Center for Water Research and Policy: Web-Based Public Awareness | NONE | DEFG0297EW09999 | 39,949 |
| Center for Water Research and Policy: Task 3 | NONE | DEFG0297EW09999 | 62,150 |
| Center for Water Research and Policy: Task 8 | NONE | DEFG0297EW09999 | 30,840 |
| Center for Water Research and Policy | NONE | DEFG0297EW09999 | 191,026 |
| Center for Water Research and Policy: Task 11 | NONE | DEFG0297EW09999 | 35,398 |
| Center for Water Research and Policy: Micro Array Electrochemical Cell-Quartz Nanobalance Sensors for In-Situ Water Quality | NONE | DEFG0297EW09999 | 45,429 |
| Center for Water Research and Policy | NONE | DEFG0297W209999 | 11,112 |
| Enhancement of Phytoremediation at the TNX Outfall Delta Using Elite Hyper-Accumulator Plant Lines Generated from Local Fern Species | NONE | DOE S003 | 46,663 |
| Distinguished Scientist | NONE | DOE S009 | 49,659 |
| SCUREF/DOE/SRS Joint Faculty Appointments | NONE | DOE S011 | 15,412 |
| Education and Research in Areas of Environmental Restoration and Waste Management | NONE | DOE S012 | 8,000 |
| Development of Cross Section Data for LAHET Code | NONE | H65960019-8Y | 0 |
| Basic Engineering Research for D and D of Reactor Storage Pond Sludge | NONE | IDOE001 | 292,312 |
| Development of a General Purpose Educational Seismic Data Viewer | NONE | IRIS 0157 | 0 |
| Development of Superior Carbon Anodes for Li-Ion Batteries | NONE | PO #4898 | 6,798 |
| Student Training Grant at Savannah River Ecology Laboratory | NONE | PO# 0178331 | 1,452 |
| Joint USC-Savannah River Ecology Laboratory Faculty Position in Phytoremediation | NONE | RR2670552002057 | 42,462 |
| Expression of Insect Odorant-Binding Proteins for Analysis by Electrospray Mass Spectometry | NONE | SCRI 4500012697 | 10,583 |
| Electrodeposition of Thin Films of Zn-Ni-X Ternary Alloys onto Chemically Modified Steel Alloys to Prevent Corrosion and Hydrogen Enbrittlement | NONE | SCRI-17854 | 0 |
| Synthetic Switch-Functional Polypeptide for the Formation of New Thin Films | NONE | SCRI-19310 | 850 |
| BSCCO-YBCO Taper Measurements | NONE | SCRI-4500012183 | 16,656 |
| Development of Fiber Optic Probes for Raman Spectrocopy (II) | NONE | SUB B304312 | 0 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| SURA Graduate Fellowship Assistance at Jefferson Laboratory | NONE | SURA | 11,000 |
| SURA/JLAB Graduate Fellowship | NONE | SURA 00 P3541 | 5,514 |
| IOU Larval/Juvenile Fish Survey | NONE | WEST017 | 126,898 |
| South Carolina Seismic Monitoring Network | NONE | WEST018 | 92,034 |
| Optimization of Ultra-Low Level Analysis of Environmental Radiological Samples in NTS Underground Counting Facility | NONE | WEST021 | 33,028 |
| Groundwater Modeling Symposium and Workshop | NONE | WEST022 | 1,032 |
| Performance Modeling of Inlet Plenum for the Tritium Facility Exhaust Fan at SRS | NONE | WEST029 | 0 |
| Fracture Toughness Testing of A285 Carbon Steel | NONE | WEST030 | 0 |
| Non-Radioactive Glass Characterization Laboratory | NONE | WEST031 | 0 |
| Economic Evaluation of Chemical Process Plant | NONE | WEST036 | 567 |
| Determination of Extent of Dealumination of 4-A Molecular Sieve | NONE | WEST038 | 1,834 |
| Solid-Liquid Separation Studies for Alternative Salt Disposition at SRS | NONE | WEST039 | 126,724 |
| Safe and Low-Cost Hydrogen Storage for Fuel Cell Mining Vehicles | NONE | WEST040 | 8,809 |
| Dynamic Testing of Celotex | NONE | WEST043 | 18,731 |
| Friction Stir Welding Process Parameters | NONE | WEST044 | 7,486 |
| Weld Inspection System for Hands-55 | NONE | WEST046 | 45,005 |
| Solid-Liquid Separation Studies for Two Mixtures of Monosodium Titanate with Simulated Sludge for Salt Disposition at Savannah River Site | NONE | WEST049 | 405,905 |
| Doped Carbon Nanotubes for Hydrogen Storage (Part 1) | NONE | WEST052 | 19,926 |
| Determination of Constraint Paramaters in Fracture Testing | NONE | WEST057 | 71 |
| Hazardous Materials Flow Analysis II | NONE | PO #321 | 7,712 |
| Project Respond | 84.024 | H024B70068 | 90,102 |
| Program Evaluation Services | 84.184 | 0106030600 | 15,605 |
| Program Evaluation Services - Richland School District One | 84.184 | PO#01057213-00 | 4,676 |
| Elementary School Counseling Demonstration Program | 84.215 | S21E000104 | 30,988 |
| University of South Carolina Community Higher Education School | NONE | 01GG308 | 10,169 |
| National Writing Project | NONE | 92-SC05 | 10,404 |
| National Writing Project: Santee-Wateree | NONE | 92-SC06 | 22,753 |
| Model Editions Partnership | 89.003 | 99-021 | 101,864 |
| Papers of John C. Calhoun | 89.003 | 99-057 | 0 |
| Papers of John C. Calhoun | 89.003 | NHPRC 00-077 | 49,455 |
| The Papers of Henry Laurens | 89.003 | NHPRC 00-083 | 84,349 |
| The Papers of Henry Laurens | 89.003 | NHPRC 2000-056 | 0 |
| Model Editions Partnership: Archiving Documentary Editions | 89.003 | NHPRC 2001-011 | 28,682 |
| Papers of John C. Calhoun | 89.003 | NHPRC 2001-053 | 8,097 |
| The Papers of Henry Laurens | 89.003 | NHPRC 2001-054 | 553 |
| South Carolina AIDS Training Network | 93.145 | 1-H4AHA0000301 | 92,413 |
| South Carolina Tramatic Brain Injury (TBI) Surveillance Program | 93.234 | SG200174 | 41,847 |
| South Carolina Tramatic Brain Injury (TBI) Surveillance Program | 93.234 | SG200274 | 0 |
| Improvement of Exposure Assessment | 93.263 | 6402-130-KO-F | 4,449 |
| Improvement of Exposure Assessment | 93.263 | SUB 6402-130KOC | 145 |
| March of Dimes-California Birth Defects Monitoring Program | 93.283 | 990366 | 0 |
| Toxicological Effects of PCB's During Spermatogenesis | 93.389 | P20-RR11588 | 0 |
| Toxic and Estrogenic Actions of PCB's in Reproduction | 93.389 | P20-RR11588 | 0 |
| Toxic and Estrogenic Actions of PCB's in Reproduction | 93.389 | SUB-P20-RR11588 | 83,372 |
| Toxicological Effects of PCB's During Spermatogenesis | 93.389 | SUB-P20-RR11588 | 65,375 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Soy Isoflavones and Cell Proliferation in Monkeys | 93.393 | POU670625310301 | 32,090 |
| Screening for Neuroblastoma in Infants | 93.394 | 7987 | 6,295 |
| Affiliate Member Institution Agreement/NCCF | 93.395 | 2750 | 12,612 |
| Prospective Study of Occupational Exposures and Cancer Risk | 93.395 | WESTAT INC | 9,285 |
| Children's Cancer Group | 93.397 | 8610 | 0 |
| National Youth Sports Program | 93.570 | NYSP NCAA | 6,140 |
| National Youth Sports Program | 93.570 | NYSP NCAA99-648 | 0 |
| National Youth Sports Program | 93.570 | NYSPF241 | 55,665 |
| Family Centered Enhancement of Early Intervention Services for Young Children with Developmental Delay | 93.631 | 912-21-0021 | 0 |
| Cadmium-113 NMR of Systems of Biological Interest | 93.821 | 260323-A5E | 0 |
| Cadmium-113 NMR of Systems of Biological Interest | 93.821 | SCRI | 24,426 |
| Minority Supplement to Cadmium-113 #260323 - AZE | 93.821 | SCRI | 27,804 |
| Minority Supplement to Cadmium-113 #260323 - AZE | 93.821 | SUB 13020F120 | 0 |
| Cardiac Mast Cell: Role in Pathogenesis of Heart Failure | 93.837 | 00APP421815USC | 146,353 |
| Multi-Center Coordinating Site for 24 Hour Recall | 93.837 | 5R01HL6495902 | 21,862 |
| Role of Mycardial Integrins in Ventricular Remolding | 93.837 | 99-AP&P-421679 | 117,425 |
| Role of Matrix Vesicles in Calcification | 93.846 | 8-R1AR18983G | 289,170 |
| Studies in Autism and Related Disorders | 93.853 | DS401 | 137,997 |
| Migration, Contraception, and Social Networks | 93.864 | UNC-CH 5-33292 | 21,192 |
| Demographic Responses to a Changing Environment | 93.864 | UNC-CH-5-33202 | 12,132 |
| Precursors of Retardation in Children with Teen Mothers | 93.865 | NOTRE DAME | 66,710 |
| Reducing Disease Risk in Low-Income Postpartum Women | 93.865 | SCRI | 53,583 |
| Mouse Models of Longevity Genes | 93.866 | SCRI | 67,538 |
| Chain Project Evaluation | 93.912 | BAMBERG COUNTY | 12,722 |
| Senior Connection Project Evaluation | 93.912 | SCRI 1D06RH0008 | 1,224 |
| Low Country Healthy Start Evaluation | 93.926 | LOW COUNTRY | 29,602 |
| Pee Dee Healthy Start | 93.926 | PEE DEE HEALTHY | 84,730 |
| Midlands HIV Prevention Grant/Minority Students and HIV Prevention | 93.940 | EP02 | 0 |
| Southeast Public Health Training Center | 93.964 | A20758A | 0 |
| Diabetes Prevention Program Diet Assessment Center | NONE | 00-B11 | 53,154 |
| NCAP II - Tijuana Conference | NONE | 277-99-6023 | 0 |
| Methods and Tools for Self-Evaluation and Accountability | NONE | 277-99-6023 | 21 |
| NCAP II - Contract/Umbrella Task Management | NONE | 277-99-6023 | 0 |
| NCAP II - State of the Science Papers | NONE | 277-99-6023 | 0 |
| NCAP II - Knowledge Synthesis | NONE | 277-99-6023 | 0 |
| Supplement for Expansion of the African-American Hereditary Prostate Cancer Study of Louisville, Kentucky | NONE | 630696S | 2,889 |
| Collaborative Recruitment Centers for African-American Hereditary Prostate Cancer | NONE | 9630696C/442318 | 64,647 |
| Epidemiology of Adolescent Depression | NONE | 98-174 | 8,523 |
| Diabetes Prevention Program Diet Assessment Center | NONE | 99B11 | 0 |
| National Training Model for HIV Prevention Program Personnel Managers | NONE | ASPH | 20 |
| Enhancing CBO Capacity for HIV Prevention | NONE | ASPH | 236,625 |
| Multilevel Analysis of SES and Prostate Cancer Risk | NONE | ASPH-S1135-19/20 | 76,261 |
| Multilevel Analysis of SES and Prostate Cancer Risk | NONE | ASPH-S135-19/19 | 84,482 |
| Evaluation and Technical Assistance to Communities and Schools - South Carolina | NONE | COMMUNITIES | 156,271 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Analysis of Survey Data | NONE | COOPER INST | 0 |
| Analysis of Survey Data for Cooper Aerobics Institute | NONE | COOPER INST | 27,662 |
| University of South Carolina Multicultural-Bisexual, Gay and Lesbian Sexual Health Project: Midlands HIV Prevention | NONE | EP02 | 10,000 |
| South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiative | NONE | GREENWOOD GENET | 57,098 |
| Genetic Regulation of the Hepathic Acute Phase Response | NONE | HEALTH RESEARCH | 169,961 |
| University of South Carolina Multicultural-Bisexual, Gay and Lesbian Sexual Health Project: Midlands HIV Prevention | NONE | PALSS | 965 |
| AFL Demonstration Project: "It's OK to Wait" | NONE | PO #288861 | 4,986 |
| Cannabinoid Receptor Structure - Activity Relationship | NONE | R01DA06312 | 16,592 |
| Multiple Risk Behavior Intervention in Primary Care | NONE | RISK | 0 |
| Marketing TB Elimination: A Practical Guide | NONE | S1137-19/19 | 140,068 |
| Pedometer-Assessed Physical Activity Surveillance | NONE | S1424-20/20 | 33,971 |
| The Catawba Indian Nation Health Care PR | NONE | SCRI | 10,740 |
| Professional Services to Support the Quantitative Evaluation Efforts of the COE Program | NONE | SCRI 00T0021610 | 5,519 |
| NCAP II - Quick Start-Up Planning for NCAP Work Orders | NONE | SCRI 277996023 | 0 |
| Multi-Ethnic Study of Atherosclerosis-Diet Assessment Center | NONE | SCRI 946174 | 96,874 |
| Family Support Project | NONE | SG2000118 | 6,244 |
| South Carolina Traumatic Brain Injury (TBI) Surveillance Program | NONE | SG200175 | 41,635 |
| South Carolina Traumatic Brain Injury State Planning | NONE | SG200275 | 0 |
| Racial and Ethnic Approaches to Community Health 2010 | NONE | U50/CCU17281 | 17,768 |
| Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center | NONE | UNIV TEXAS | 16,571 |
| Cohort Study of Biomarkers for Recurrent Adenoma | NONE | VUMC8071 | 0 |
| Georgia: Kendra Gilbert | 94.004 | 15900F702 | 0 |
| University of South Carolina - AACTE SLATE Project | 94.005 | AACTE | 8,845 |
| University of South Carolina AmeriCorps | 94.006 | 01FT308 | 33,736 |
| AmeriCorps - Member Support Costs | 94.006 | 01FT308 | 135,603 |
| AmeriCorps | 94.006 | 99-FT-308 | 8,011 |
| AmeriCorps - Member Support Costs | 94.006 | 99-FT-308 | 8,804 |
| University of South Carolina Spartanburg-AmeriCorps | 94.006 | RISK | 0 |
| Roosevelt Village After-School Program | NONE | C-100271 | 10,792 |
| Enhancing Sustainable Development Through Environmental Education and Research in the Philippines | NONE | HNE-A00-9700059 | 21,150 |
| Microelectronics Research | NONE | SCRI | 61,572 |
| Signs of Illness Diagnosis and Treatment | NONE | SCRI 31306OS278 | 0 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **18,170,420** |
| USDA Food Service Program | 10.558 | 96-0052-0-0543 | 0 |
| USDA Food Service Program | 10.558 | CC15636195 | 13,238 |
| USDA Child Care Food Program | 10.558 | CC15965497 | 39,504 |
| Child and Adult Care Food Program (CACFP) | 10.558 | CC59615 | 4,257 |
| USDA Family Day Care Home Sponsorship | 10.558 | DH26423900 | 47,172 |
| USDA Family Day Care Home Sponsorship | 10.558 | DH26423999 | 0 |
| University of South Carolina Lancaster Child Development Center | 10.558 | USDA | 10,821 |
| University of South Carolina Aiken Children's Center | 10.559 | CC164173 | 2,134 |
| USDA Summer Feeding Program | 10.559 | SF00-125 | 526,905 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| USDA Summer Feeding Program | 10.559 | SF01-125 | 564,288 |
| Outdoor Classroom and Curriculum Design | 10.665 | 98U18 | 0 |
| USDA Family Day Care Home Food Program | NONE | DH26423900 | 109,746 |
| Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program | 11.417 | EQ-0-466 | 46,187 |
| Adenosine Phosphates and Ecosystem Health: A New Approach to Environmental Assessment | 11.417 | NA86RG0052 AM#2 | 0 |
| Response of Coastal Pelagic and Benthic Communities to Changes in Land Use in the South Atlantic Bight | 11.417 | NA86RG051/R-COP | 0 |
| The Effectiveness of Retention Ponds and Buffer Zones in the Reduction of Biological and Chemical Inputs in Estuarine Ecosystems | 11.417 | NA960P0113 | 6,865 |
| Testing and Evaluating a Teaching Model in Marine Science: The Coasteam Program, Phase II | 11.417 | OSP 96-039B | 0 |
| Hydrodynamic Framework of Long Bay, South Carolina: Measurements of Waves and Coastal Currents | 11.417 | SEA GRANT/RGF1F | 6,591 |
| Variation and Controls of Beach Morphology Along the Coast of South Carolina | 11.417 | SEA GRANT/RGS1A | 17,603 |
| Tidal Exchange of Nutrients in Estuarine Wetlands of the South Atlantic Bight: Seasonal Dynamics and Effects of Upland Development | 11.417 | SEA GRT | 38,142 |
| Development and Application of Hypervariable DNA Markers (Micro-Satellites) to Issues in Red Drum Stock Enhancement | 11.417 | SEA GRT | 2,185 |
| Structure, Dynamics and Functional Relationships between Suspended and Epiphytic Microalgae and Food Webs in a Salt Marsh Estuarine System | 11.417 | SEA GRT | 66 |
| Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems | 11.417 | SEA GRT | 129,115 |
| Development of a GIS-Based Database Management and Spatial Modeling Program to Characterize Sources and Effects of Natural Parameters and Anthropogenic Impacts to Coastal Ecosystems | 11.417 | SEA GRT | 91,252 |
| Developing the Foundation of a Heavy Metal Waste Processing Technology by Genetic Engineering of Spartina Alterniflora for Constructed Wetlands | 11.417 | SEA GRT | 0 |
| Role of Ground Water in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorous in South Carolina and Georgia Coastal Waters | 11.417 | SEA GRT | 53,377 |
| P/M-2D - Evaluation of the Hypsometric Function of the Colleton-Okatee Rivers Salt Marsh System Using Airborn Photography and Remote Sensing Techniques | 11.417 | SEA GRT P/M-2D | 215 |
| Investigation of Effects of Highway Embankment Reduction and Subsequent Changes in Hydrodynamics on a Tidal Marsh Habitat | 11.417 | SEA GRT P/M-2F | 0 |
| Isolation and Identification of a New Antibiotic Factor Produced by a Marine Microbe | 11.417 | SEA GRT P/M-2J | 18,733 |
| The Influence of Ecoligical Processes on Transmission of Perkinsus Marinus: Dispersal Dilution and Filtration | 11.417 | SEA GRT R/0D-1 | 0 |
| Molecular Genetic Analysis of Perkinsus Marinus: Comparison Among Laboratory Isolates and Natural Population | 11.417 | SEA GRT R/0D-2 | 0 |
| Nitrogen Assimilation and Gut Evacution Time in Penaeid Shrimp Fed Different Quality Food: Promoting Environmentally Safe Shrimp Culture | 11.417 | SEA GRT R/A-32 | 22,026 |
| Nearshore Impact of Offshore Dredging for Beach Nourishment | 11.417 | SEA GRT R/CE-5 | 1,186 |
| Urbanization of Southeastern Estuarine Systems | 11.417 | SEA GRT R/COP-6 | 11,907 |
| A Molecular Genetics-Based Bioassay of Sediment Containment Effects on Benthos | 11.417 | SEA GRT R/ER-15 | 0 |
| Structure and Function of Tidal Freshwater Wetlands on the Cooper River, South Carolina: Effects of Water Management on Succession, Nutrient Cycling and Fish Habitat | 11.417 | SEA GRT R/ER-16 | 97,950 |
| DNA Analysis of Pesticide Resistance in Marine Nematodes | 11.417 | SEA GRT R/ER-18 | 61,611 |
| Developing the Foundation of a Heavy Metal Waste Processing Technology by Genetic Engineering of Spartina Alterniflora for Constructed Wetlands | 11.417 | SEA GRT R/MT-1 | 0 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Genetic Engineering of Heavy Metal Processing in Spartina Alterniflora | 11.417 | SEA GRT R/MT-3 | 74,627 |
| Remediation of Haloorganic Pollutants with Spartina Alterniflora | 11.417 | SEA GRT R/MT-4 | 70 |
| Isolation and Identification of a New Antibiotic Factor Produced by a Marine Microbe | 11.417 | SEA GRT R/MX-8 | 3,156 |
| Wise Investments/Shared Benefits: Development of a Sustainable Infrastructure Planning Model | 11.417 | SEA GRT R/RS-1 | 26,853 |
| Urbanization and Southeastern Estuarine Systems | 11.417 | SEA GRT-USES | 567,588 |
| North Inlet-Winyah Bay National Estuarine Research Reserve (NI-WB NERR) | 11.420 | DHEC | 204,152 |
| Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office | 11.420 | DHEC | 70,785 |
| NERRS Centralized Data Management Office | 11.420 | EQ-9-157 | 0 |
| Construction of a Reserve Headquarters Building at the North Inlet/Winyah Bay National Estuarine Research Reserve, Georgetown, South Carolina | 11.420 | EQ-9-169 | 0 |
| Continuing Support of the National Estuarine Research Reserve System Centralized Data Management Office | 11.420 | EQ-O-156 | 77,765 |
| Supplemental Funding - North Inlet-Winyah Bay National Estuarine Research Reserve | 11.420 | EQ-O-157 | 49,515 |
| North Inlet-Winyah Bay National Estuarine Research Reserve (NI-WB NERR) | 11.420 | EQ-O-158 | 0 |
| A Synthesis of Water Quality Data from the National Estuarine Research Reserve's System-wide Monitoring Program | 11.420 | PO# 00 031325 | 12,840 |
| Calibrating NOAA AVHRR's Thermal Bank with in Situ Temperature Observations in Orange County, Forida (Orlando Florida's Urban Heat Island) | NONE | PO# 002480 | 0 |
| A Proposed Harmful Algal Bloom Initiative for South Carolina Assessing the Potential Impacts of Red Tides, Pfiesteria and Toxic Algae | NONE | SCDNR | 92,615 |
| Molecular Genetics of Fish Populations | NONE | SEA GRT R/FT-1B | 248,612 |
| Cost and Effectiveness Analysis of AH-64A/UH-60L Onboard Vibrations Monitoring System | 12.401 | SCANG/DOD | 274,672 |
| Troops to Teachers | NONE | 4832001760 | 17,892 |
| Troops to Teachers | NONE | 534703422320023 | 0 |
| Architectural Survey and On-Site Consultation, South Carolina Eelectric and Gas | NONE | PO #2605 | 14,468 |
| Hazardous Materials Flow Analysis III | NONE | PO #568 | 49,716 |
| Reestablishment of an Estuarine Marsh and Waterway after Causeway Removal | 15.805 | 4186120276500 | 19,373 |
| Non-Point Source Runoff and Water Quality in a Rapid Growing Watershed | 15.805 | 543703321320924 | 0 |
| Juvenile Justice Resource Center | 16.540 | 1JS9807 | 95,452 |
| Juvenile Justice Resource Center | 16.540 | 1JS9927 | 145,339 |
| South Carolina State-Wide Prosecution Case Management System | 16.542 | COMM PROSECU | 311,975 |
| Development of a South Carolina State-Wide Prosecution Case Management System | 16.542 | SCCPC | 7,338 |
| Partners in Safety | 16.589 | C00002P | 133,392 |
| Combating Underage Drinking Project | 16.727 | CUD-00-USC | 0 |
| Sex Offender Management | NONE | JUVENILE JUS | 37,411 |
| Learn Activity/Upstate Hub School-to-Work | 17.249 | 99VS308 | 0 |
| Transportation Community System Preservation Pilot Program | 20.205 | PO #42215 | 22,641 |
| Assessment of Public Opinion of South Carolina Department of Transportation | NONE | 620 | 31,403 |
| Seismic Hazard Mapping for Bridge and Highway Design in South Carolina | NONE | CA01372 | 30,394 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| The Evolution of Morphologies and Star Formation Rates in Quasar Absorption Line Galaxies | 43.002 | NGT-5-40050 | 1,577 |
| NASA Space Grant Consortium Agreement | NONE | 5-20388 | 2,685 |
| Deformation and Failure Mechanism of Nanostructured Mat'es | NONE | 5-20388 | 1,373 |
| The Evolution of Element Abundances in Galaxies | NONE | 5-20388 | 0 |
| Polymeric Bubbles for Space Structures | NONE | 5-20388 | 0 |
| Use of Fiber Optic Chemical Sensors for the Characterization OH H+ Transport in Occulded Environments | NONE | NGT-5-40050 | 16,914 |
| Serum Response Factor Gene Regulation During Androgen Therapy as a Counter Measure Against Unweighting-Induced Skeletal Muscle Atrophy | NONE | NGT-5-40050 | 8,000 |
| Composite Polymer Telescope Mirrors | NONE | NGT-5-40050 | 31,676 |
| NASA Space Grant Consortium Agreement | NONE | NGT-5-40050 | 7,140 |
| Three-Dimensional Mixed-Mode Fracture Criteria for Aerospace Structures | NONE | NGT-5-40050 | 20,270 |
| Seed Funds to Develop a Research Cluster for Measurements and Modeling of Nano-Materials and Electronic Components | NONE | PO #P101008 | 13,238 |
| Tissue Engineering of Artificial Myocardium | NONE | PO#002376 | 15,538 |
| Mathematical Modeling of Lithium-Ion Batteries | NONE | PO#02375 | 23,847 |
| The Coastal Zone | NONE | SEA GRT SD00-3 | 3,000 |
| Maps and Aerial Photographic Systems: An Integrated Curriculum for the Middle School | 47.049 | 2000097 | 25,871 |
| South Carolina Statewide Systemic Initiative Evaluation System | 47.076 | 00GA308-02 | 7,305 |
| South Carolina Statewide Systemic Initiative Strategic Planning Grant | 47.076 | 00GA308-04 | 8,426 |
| CSRA Hub-South Carolina Statewide Systemic Initiative Professional Development/Evaluation Program | 47.076 | 00GA309-03 | 73,157 |
| Ecological Processes and Hydrology of the Colonels Creek Watershed | 66.460 | EQ-8-131 | 0 |
| Encouraging Environmental Excellence Through the Implementation of EPA's National Performance Track Program | 66.606 | EQ-1-502 | 2,575 |
| Non-Point Source Assessment and TMDL Development for Phosphorus and Coliform Loading in the Upper Catawba River Watershed | NONE | #EQ-0-116 | 42,084 |
| Rawls Creek NPS Assessment and Community Education Project | NONE | PO #00 000488 | 313 |
| Statewide Training Initiative: Technical Education Research Center (TERC) | NONE | 01GT308 | 0 |
| Subcontract: Medical Surveillance for Former DOE Workers | NONE | MUSC DEFC03975F | 318,973 |
| Personnel Development Collaboration | 84.027 | 00-CO-308-1 | 0 |
| Personnel Development Collaboration | 84.027 | 01-CO-308-1 | 3,000 |
| Safe and Drug Free Schools | 84.186 | PO #R18589 | 35,382 |
| Safe and Drug Free Schools Summer Institute | 84.186 | S186A980042 | 0 |
| Principles of Effectiveness Training, Video and Teleconference Production | 84.186 | SC DEPT ED | 71,863 |
| Character Education in South Carolina | 84.215 | SC DEPT ED | 10,512 |
| Goals 2000 Subgrant | 84.276 | 01GB308 | 40,297 |
| Proposal to Develop a South Carolina Standards-Based Arts Assessment | 84.276 | 02GB308 | 0 |
| Developing Oral Skills to Deliver Standards-Based Foreign Language Instruction | 84.281 | SCCHE | 26,716 |
| Development, Implementation and Evaluation of a High School Environmental Education Materials Development and Enhancement Program | 84.281 | SCCHE | 14,996 |
| South Carolina Interactive Geography | 84.281 | SCCHE | 10,416 |
| Improving Teacher's Content Knowledge for Math Instruction in the Middle Grades | 84.281 | SCCHE EISENHOWE | 16,351 |
| Allendale County Schools Professional Development Project in Mathematics | 84.281 | SCCHE EISENHOWE | 0 |
| Eisenhower Professional Development Program: Upper Elementary Grades Science Standards Project | 84.281 | SCCHE EISENHOWE | 222 |

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| Integration of a Calculator Based Laboratory (CBL) Technology into High School Science and Math Curricula | 84.281 | SCCHE-50-G-05 | 0 |
| Development, Implementation and Evaluation of a High School Environmental Education Materials Development and Enhancement Program | 84.281 | SCCHE6-039B | 0 |
| University of South Carolina - Aiken GEAR UP Saturday Academy and Summer Institute | 84.334 | P334A990172 | 84,092 |
| GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs) Summer Institute/Saturday Academy | 84.334 | P334A990172 | 51,208 |
| Gearing Up for College | 84.334 | SCCHE P334A9901 | 152,909 |
| GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs) | 84.334 | SCHEP334A990172 | 134,523 |
| Professional Development School - Title II Teacher Quality Enhancement Grant | 84.336 | 01FI305-05 | 0 |
| Professional Development School Enhancement Project | 84.336 | 01FI308-02 | 1,222 |
| Professional Development School - Title II Teacher Enhancement Quality Enhancement Grant | 84.336 | 01FI308-03 | 1,347 |
| Proposal to Develop a South Carolina Standards-Based Arts Assessment | 84.336 | SC DEPT ED | 15,430 |
| Exemplary Writing Project | NONE | 01BB308 | 10,574 |
| Character Education Teachers Academies Evaluation | NONE | R215V70004 | 13,907 |
| Training and Certification for Attendant Care | 93.042 | A10675A | 348,708 |
| Training and Certification for Attendant Care | 93.042 | SCHHS A80675A | 941 |
| Training and Technical Assistance to Providers | 93.042 | SCHHS B90501C | 0 |
| Public Academic Partnership | 93.110 | 15000193 | 4,652 |
| Public Academic Partnership | 93.110 | 15980126 | 0 |
| Emergency Medical Services for Children | 93.127 | EM-1-414 | 111,264 |
| Participation in the South Carolina Traumatic Brain Injury Registry and Follow-Up System | 93.136 | 9-OCCU415636 | 0 |
| The South Carolina Traumatic Brain Injury Registry and Follow-Up System | 93.136 | CCU41936-01 | 12,945 |
| State Injury Intervention and Surveillance Program | 93.136 | PO #113904 | 0 |
| State Injury Intervention and Surveillance Program | 93.186 | DHEC HS 00 044 | 28,577 |
| GA: (1) Institute on Family and Neighborhood Life | 93.194 | 434703320920014 | 0 |
| Children's Oral Health Coalition Evaluation | 93.283 | 01FR308-03 | 2,789 |
| South Carolina Traumatic Brain Injury (TBI) Surveillance Program | 93.283 | HS-00-0201 | 2,914 |
| Community Based Services | 93.556 | C80006P1 | 0 |
| Evaluation Plan for the South Carolina Adolescent Pregnancy Prevention Initiative for South Carolina Department of Social Services | 93.558 | DSS C 00057T-1 | 233,533 |
| Child Abuse and Neglect Interdisciplinary Training | 93.608 | C00004S | 56,734 |
| Social Work Training for South Carolina Department of Social Services Staff and Agents | 93.608 | C-00006S | 891,774 |
| Social Work Training for South Carolina Department of Social Services Staff and Agents | 93.608 | C10006S1 | 859,324 |
| Social Work Training for South Carolina Department of Social Services Staff and Agents | 93.608 | C-90018S | 1,808 |
| Children's Law Resource and Training Center | 93.643 | C00005S | 6,767 |
| Support of the Children's Justice Act Task Force Children's Law Project | 93.643 | C1005S1 | 88,572 |
| Children's Law Resource and Training Center | 93.643 | C90017S | 0 |
| Legal Training for South Carolina Department of Social Services Staff and Agents | 93.645 | C00001S | 17,641 |
| Legal Training for South Carolina Department of Social Services Staff and Agents | 93.645 | C10001S2 | 136,413 |

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|---|---|---|---|
| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Operation of Children's Law Office | 93.645 | C10025S | 62,469 |
| Purchase of Legal Training for Staff and Agents | 93.645 | C90001S | 0 |
| Training Foster Parents/Adoptive Parents Infants with Prenatal Substance Exposure | 93.652 | C1007103 | 46,434 |
| Specialized Training for Foster/Adoptive Parents of Infants with Prenatal Substance Exposure | 93.652 | C800710-2 | 32,058 |
| Specialized Training for Foster/Adoptive Parents of Infants with Prenatal Substance Exposure | 93.652 | SC DHEC CO 352 | 0 |
| Purchase of Educational Services to Acquire the Masters in Social Work Degree | 93.658 | C10008S2-1 | 434,688 |
| Purchase of Educational Services to Acquire the Masters in Social Work Degree | 93.658 | C90008S | 12,393 |
| The Diligent Search Project Evaluation | 93.658 | DSS C90011P | 20,050 |
| PACE/MEDICAID | 93.667 | A807060A | 0 |
| Research and Evaluation for Department of Health and Human Services | 93.667 | RISK | 0 |
| Captioning and Social Service Loop Tape | 93.778 | SCHHS 10482 | 344 |
| Outpatient Pediatric AIDS Clinical Services | 93.778 | SCHHS C12746M | 189,183 |
| Markers and Mechanisms of Macrovascular Disease in IDDM (Core C) | 93.837 | 1P01HL5578201A1 | 41,444 |
| Social Norming Interventions to Reduce Under-Age and High-Risk Drinking at the University of South Carolina | 93.910 | 1999AHFX9945 | 19,157 |
| Alcohol Education and Enforcement: University of South Carolina Aiken's Social Norms Marketing Campaign and Policy Review | 93.910 | EUDL-01-USC-A | 5,701 |
| Midland Care Consortium/Ryan White Care | 93.915 | 99-S1206-A2320 | 457,802 |
| University of South Carolina Early Alliance | 93.915 | EAP-00-USC | 0 |
| Ryan White CARE Act, Title II/Midlands Care Consortium | 93.915 | PH-8-541 | 0 |
| Midlands Care Consortium - Ryan White | 93.915 | PO #179218 | 1,225,413 |
| School Health Programs to Prevent Health Problems and Improve Education Outcomes | 93.938 | 00FR308-02 | 160,773 |
| Health Education Resource and Evaluation Assistance for HIV/AIDS Education | 93.938 | 00FR308-02 | 6,882 |
| Youth Risk Behavior Survey (YRBS) Surveillance and Evaluation | 93.938 | 01FR308-01 | 10,830 |
| Evaluation and Assessment of Delivery of Comprehensive School Health Programs | 93.938 | 01FR308-02 | 0 |
| Eastern Carolina HIV Prevention Collaboration | 93.940 | C50087008-008 | 0 |
| South Carolina Outreach Prevention Education Evaluation | 93.978 | PO # 322110 | 16,800 |
| Early Childhood Home Visiting in South Carolina | NONE | 4882091772 | 19,913 |
| Medicaid Family Planning Waiver Evaluation | NONE | A10967A | 92,498 |
| South Carolina Medically Fragile Children's Program | NONE | A20758A | 0 |
| Graduate Coursework and Certification for Early Childhood Faculty and Mentors | NONE | A21001A | 14,992 |
| Case Management Institute | NONE | A90579A | 0 |
| Interagency Case Management Institute | NONE | A90579A | 0 |
| Supporting Elementary Education Through School Social Work | NONE | B00779N | 2,630 |
| For the Purchase and Provision of Support for Elementary Education Through School Social Work Services | NONE | B10779N | 17,307 |
| Consultation with "The Coming Together for Families Project" | NONE | C00009A | 60,598 |
| Developing a Training Plan for Children's Services | NONE | C10001S | 40,655 |
| Youth Leadership Development Program | NONE | C-10026I | 13,774 |
| Technical Assistance to the Governor's Task Force on Domestic Violence | NONE | C-10033B | 32,709 |
| Nexuskids Training Plan for Children's Services | NONE | C1017A-1 | 52,282 |

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| **UNIVERSITY OF SOUTH CAROLINA (H27), CONTINUED** | | | |
| Support for Evaluation Efforts for South Carolina Department of Health and Human Services | NONE | C93275M | 0 |
| Children with Special Health Care Needs Assessment | NONE | CR-99-002 | 0 |
| Combating Underage Drinking Project | NONE | CUD 00 EV | 0 |
| Early Alliance Project | NONE | EAP-01-USC | 44,046 |
| HIV Risk Behavior Survey | NONE | HV-00-060 | 0 |
| Prenatal HIV Prevention Services | NONE | HV-1-161 | 3,366 |
| South Carolina Department of Health and Environmental Control Division of STD/HIV | NONE | HV1292 | 53,247 |
| South Carolina AIDS Training Network's Program Budget for Prenatal HIV Prevention Program | NONE | PH-00-048 | 11,945 |
| South Carolina Prenatal HIV Prevention Project | NONE | PH-01-029 | 13,753 |
| HIV Risk Behavior Survey | NONE | PH-9-410 | 0 |
| South Carolina Outreach Prevention Education Evaluation | NONE | PO #236684 | 0 |
| Evaluation of Teen Abstinence Demonstration Program | NONE | PO #265831 | 6,612 |
| Pregnancy Risk Assessment Monitoring Systems | NONE | PO #284023 | 9,300 |
| Advanced Practice Nursing in Rural and Community Based Settings | NONE | SCAHEC | 0 |
| Pregnancy Risk Assessment Monitoring System | NONE | SCDHEC PO# 2342 | 2,021 |
| Medically Fragile Children's Program Evaluation | NONE | SCHHS A10758A | 253,809 |
| Development and Maintenance of the Alzheimer's Disease Registry | NONE | SCHHS A90088A | 277,890 |
| University of South Carolina AmeriCorps - Promise Fellow | 94.006 | 00 FF 308 | 8,158 |
| AmeriCorps - Member Support Costs | 94.006 | 99-FT-308 | 0 |
| AmeriCorps | 94.006 | 99-FT-308 | 0 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **12,441,331** |
| **Total University of South Carolina** | | | **94,460,896** |
| **WINTHROP UNIVERSITY (H47)** | | | |
| Arts in Basic Curriculum Outreach Program | 45.024 | 0051008031 | 52,304 |
| Supplemental Educational Opportunity Grant, FY2001 | 84.007 | P007A003816 | 258,564 |
| Supplemental Educational Opportunity Grant, FY2000 | 84.007 | P007A993816 | 3,500 |
| Federal Work-Study Program, FY 2001 | 84.033 | P033A003816 | 195,864 |
| Pell Grants, FY2001 | 84.063 | P063P001557 | 2,575,810 |
| Pell Grants, FY1999 | 84.063 | P063P86103 | 10 |
| Pell Grants, FY2000 | 84.063 | P063P991557 | 5,821 |
| Direct Loan | 84.268 | None | 12,311,889 |
| Technology Learning Center | 84.342 | P342A990394 | 193,721 |
| **Total Direct Assistance** | | | **15,597,483** |
| State Systemic Initiative, North Central Math and Science HUB | 47.076 | 00GA091 | 82,697 |
| Teacher Education Research Center | 47.076 | 01GT091 | 416 |
| Winthrop Writing Project | 84.928 | 92SC04 | 16,687 |
| AmeriCorps | 94.006 | 00FT309 | 87,347 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **187,147** |
| State Administrative Matching Grants For Food Stamps Program | 10.561 | 4692091490 | 19,251 |
| Promotion of the Arts, Partnership Agreements | 45.025 | ANPVA0413 | 4,750 |
| Libraries in the Cyberage | 45.129 | 980673011 | 8,399 |
| Small Business Development Center, FY2000 | 59.037 | 07620004320 | 159,085 |

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|---|---|---|---|
| **WINTHROP UNIVERSITY (H47), CONTINUED** | | | |
| Small Business Development Center, FY2001 | 59.037 | 17620004321 | 191,847 |
| Teaching Pre-School Children with Disabilities: Developmentally Appropriate Practices | 84.027 | 00CF3091 | 17,613 |
| Teaching Pre-School Children with Disabilities: Characteristics of Disabilities and Implications for Learning | 84.027 | 00CF3092 | 11,250 |
| Teaching Students with Mild Mental Disabilities in the Regular Classroom | 84.027 | 00CF3093 | 11,070 |
| Office of Assistant Secretary for Vocational and Adult Education | 84.048 | 01VA30939 | 3,463 |
| Anne Springs Close Greenway Ecology Institute | 84.281 | None | 8,614 |
| HUB Globe Program | 84.281 | None | 5,130 |
| Math and Youth | 84.281 | None | 38,656 |
| Governor's School for Excellence in Teaching | 84.336 | 00FI309 | 43,563 |
| Professional Development Schools | 84.336 | 01FI30902 | 27,558 |
| Cognitive Coaching Workshop | 84.336 | 01FI30904 | 4,095 |
| National Board Professional Teaching Standards | 84.336 | 01FI30905 | 9,124 |
| National Board Certification Program | 84.336 | None | 8,319 |
| Clinical Experience Partnerships | 84.336 | P336B990061 | 172,237 |
| Governor's School for Science and Math - Research Intern | 84.336 | R18189 | 360 |
| Governor's School for Science and Math | 84.336 | R18441 | 249 |
| Child Welfare Partnership | 93.645 | C10023S | 73,003 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **817,636** |
| **Total Winthrop University** | | | **16,602,266** |
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51)** | | | |
| Enzyme Induction of Dietary Flavonoids: Role in Cancer Prevention | 10.206 | 00-35200-9071 | 47,814 |
| Modulation of the Teleost Immune System | 10.206 | 96-35208-3422 | 0 |
| Mechanisms of Leptin Resistance in Diet-Induced Obesity | 10.206 | 98-35200-6089 | 56,265 |
| Bovine Relaxin-Like Factor (BRLF) and its Function in Reproduction | 10.206 | 99-35208-8535 | 3,399 |
| Fat Soluble Vitamins Risk Factors for Cancer | NONE | 58-1235-6-077 | 0 |
| Immunological Assays for Mercury in Fish | 11.433 | 40EUNF500606 | 0 |
| Stimulation of the Microbial Degredation of Chlorinated Pollutants by Fungal Haloorganics | NONE | 40EUNC000032 | 0 |
| Technical Research Expertise in Molecular Biology | NONE | 40EUNF600051 | 0 |
| Gene Expression in Dinoflagellates | NONE | 42WCNC900930 | 0 |
| Intergovernmental Personnel Act Agreement - Jon Edward Ahlquist | NONE | DEPT OF COMMERC | 0 |
| National Policy of Coastal Stewardship | NONE | DEPT. OF COMMERCE | 46,937 |
| Research and Training in Marine Toxins | NONE | NOAA | 110 |
| Laser Damage to the Retina and Retinal Pigment Epithelium | 12.300 | N00014-01-1-0320 | 20,515 |
| Reductive Dechlorination of Polychorinated Biphenyls in Marine Sediments | 12.300 | N000149610116 | 0 |
| Coastal Cancer Control Program: Project - Coremobile Van | 12.300 | N000149611298 | 4,466,804 |
| Measuring the Economic and Psychosocial Impact of Lung Cancer on the Family | 12.300 | N000149611298 | 15,447 |
| Reductive Dechlorination of Polychlorinated Biphenyis PCBs in Marine Harbor | 12.300 | N000149810223 | 17,846 |
| Collaborative Research: Microbial Reductive Dechlorination of Polychlorinated Biphenyls | 12.300 | N000149910078 | 99,295 |
| MUSC Cancer Staging and Screening Initiative: Core Administrative | 12.300 | N000149910784 | 49,189 |
| The MUSC Cancer Staging and Screening Initiative | 12.300 | N000149910784 | 1,425,026 |
| Incestuous Fathers Location and Recruitment Protocol | 12.300 | N00600-94-MDF72 | 0 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Polarized Growth in Yeast as a Model of Tumor Metastasis Project #5 | 12.300 | N6311601MD10004 | 165 |
| Esophageal Screening at Hollings Cancer Center Project #16 | 12.300 | N6311601MD10004 | 102 |
| Natural and Symthetic Antioxidants for Cancer Prevention and Therapy Project #10 | 12.300 | N6311601MD10004 | 655 |
| Development of Microbial Based Antitumor Therapy Project #4 | 12.300 | N6311601MD10004 | 463 |
| Monoterpenes in Cancer Prevention and Therapeutics Project #3 | 12.300 | N6311601MD10004 | 2,396 |
| Immune-Mediated Clearance of Prostate Tumor Cells Project #9 | 12.300 | N6311601MD10004 | 1,736 |
| Hollings Cancer Center Tumor Bank and Tissue Acquistion Core Project #18 | 12.300 | N6311601MD10004 | 17,459 |
| Molecular Determinants of Response to Chemotherapy in Lymphoma Project #11 | 12.300 | N6311601MD10004 | 676 |
| The Role of Vasculongenesis in Breast Cancer | 12.420 | DAMD17-00-1-0338 | 91,086 |
| Development of Triplex-Forming Oligonucleotides to Inhibit Expression of the C-MYC Oncogene in Breast Cancer Cells | 12.420 | DAMD17-00-1-0339 | 39,992 |
| The Bioconcentration Hypothesis: Potential Role of Transporters in Breast Ductules | 12.420 | DAMD17-98-1-8125 | 85,400 |
| Phospholipase D as a Novel Therapeutic Target in Prostate Cancer | 12.420 | DAMD17-98-1-8524 | 115,080 |
| Role of Diet in the Initiation and Prevention of Breast Cancer | 12.420 | DAMD17-99-1-9287 | 4,629 |
| Complement Inhibitory Membrane Proteins and their Role in Tumorigenesis | 12.420 | DAMD17-99-1-9325 | 11,024 |
| Evaluation of Immunotoxicity Due to Concurrent Exposure to Deet, Pyridostigmine, and JP-8 Jet Fuel | 12.420 | DAMD17-99-9013 | 172,704 |
| Trophic Support of Ventral Mesencephalic Grafts | 12.420 | DAND17-99-1-9480 | 24,606 |
| Integrated Curriculum in Environmental Engineering | 12.607 | CHAS NAVAL SHIP | 0 |
| Control Project - Coastal Cancer | NONE | Control Project | 0 |
| PGP Concentration of Carcinogens in Breast Epithelia | NONE | DAMD17-96-1-6186 | 0 |
| Studies of Hemolytic Potential of WR242511 in Rats | NONE | DAMD17-98-M-0807 | 6,096 |
| The Effect of Ammonium Perchlorate in Thyroid Harmone Levels, Hematopoiesis, and Immune Status of Sprague-Dawley Roots | NONE | DSWA01-97-1-0008 | 721 |
| The Immune Status of Mice Exposed in Utero to JP-8 Jet Fuel: Relationship to Maternal-Fetal Pharmacokinetics | NONE | DSWA01-97-1-0009 | 0 |
| POW Health Service Utilization and Perceptions About Services | NONE | N6645200MP00007 | 35,029 |
| Occupational and Nutritional Risk Factors for Colon and Adenomatous Polyps in Tri-Services | NONE | SP0001 | 41,562 |
| Identifying Parameters for Initial Dosing of Nicotine Nasal Spray | NONE | SP0002 | 84,008 |
| Risk of Acute Lymphoblasticleukemia Among Children Who Participated in a Controlled Clinical Trial of a Haemophilus Influenza Type B Conjugate Vaccine in Finland | NONE | SP0003 | 25,462 |
| Incidence of Leukemia in United States Military Operations | NONE | SP0003 | 35,386 |
| The Relationship Between Continuity of Care and Stage of Cancer at Diagnosis | NONE | SP0005 | 77,014 |
| Statistical Modeling of Cancer-Prevention Clinical Trial | NONE | SP0006 | 45,580 |
| Use of Real PCR and Peripheral Blood Samples to Measure Tumor Burden Load in Lung Cancer Patients | NONE | SP0007 | 111,852 |
| Cancer Incidence Among United States Navy Aviators | NONE | SP0008 | 11,958 |
| Transgenerational Family-Focused Smoking Cessation Group Therapy for Cancer Patients and Their Families | NONE | SP0009 | 53,413 |
| Bystander Gene Therapy of Prostate Cancer Using Adenoviral Delivery of a Ligand Fusion Gene | NONE | SP0010 | 68,286 |
| Cancer Control Monitoring Indicators: A Pilot Study | NONE | SP0011 | 77,969 |
| High Risk Registry for Tobacco Related Malignancies | NONE | SP0012 | 80,886 |
| The Establishment and Maintenance of a Geographic Information System (GIS) for the Study of Cancer and Disease in the Population | NONE | SP0013 | 45,118 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Role of Transport in the Action of Gemcitabine in Solid Tumors | NONE | SP0017 | 69,167 |
| Roles of Specific Hormone-Mediator HOX Genes in Prepubertal Breast Development and Cancer | NONE | UN0015 | 101,115 |
| Extracellular Chondroitin Sulfate Proteoglycans in Tumor Neovascularization | NONE | UN0016 | 143,240 |
| Regulation Oftyrosyl-DNA Phosphodiesterase 1 Gene (TDP1) and its Impact on Camptothecins Action | NONE | UN0018 | 76,175 |
| Analysis of Significance of Sphinogolipid Pathways in the Pathogenisis of Lung Cancers | NONE | UN0019 | 55,109 |
| Novel Antitumor Drugs | NONE | UN0020 | 92,704 |
| Serine Palmitoyltransferase as a Target of Chemotherapeutics: Role of Expression Levels in Determining the Response to Chemotherapy | NONE | UN0021 | 10,934 |
| Abrogation of DRA-Mediated Growth Arrest | NONE | UN0022 | 24,020 |
| Schistosomiasis and Multistep Bladder Carcinoma | NONE | UN0023 | 41,871 |
| Developing Guidelines for the Mental Health Treatment of Child Victims | 16.582 | 1999-VF-GX-K010 | 22,781 |
| Post Rape Stress Video for Indian Country | 16.582 | 1999-VI-GX-0007 | 34,219 |
| Evaluation of Victim Satisfaction and Victim Assistance in the Pan Am 103 Lockerbie Bombing Case | 16.582 | 2000-RF-GX-0001 | 187,069 |
| Institute for Professional Training on Mental Health Treatment for Child Victims and Witnesses | 16.582 | 2001-VF-GX-K001 | 29,957 |
| A Multimedia Program to Improve Criminal Justice Participation and Reduce Distress Among Hospitalized Physically Injured Crime Victims | 16.582 | 98-VF-GX-0006 | 29,388 |
| National Environmental Policy Commission | 17.253 | E9400094 | 19,647 |
| Embryonic Cell Migration and Metallopreteinase Activity are Affected by Randomization of the Gravity Vector | NONE | NAG 2-1415 | 183,460 |
| Gastric Mucosal Cell Culture in Simulated Microgravity (NASA) | NONE | NAG8-1385 | 129,376 |
| ECOHAB Algicidal Bacteria and the Regulation of Gymnodinium Breve Blooms in the Gulf of Mexico | 47.050 | OCE-9726260 | 42,723 |
| ECOHAB-GOM: The Ecology and Oceanography of Toxic Alexandrium Blooms in the Gulf of Maine | 47.050 | OCE-9810223 | 17,008 |
| Basic Science Building/7th Floor East Renovation | 47.073 | STI-9415068 | 0 |
| REU Site in Cell Signaling in Neurobiology | 47.074 | DBI-0097842 | 32,601 |
| REU Site in Cellular Signal Transduction | 47.074 | DBI-9732152 | 47,611 |
| Development of Gramm Method and Software for Protein - Protein Docking | 47.074 | DBI-9808093 | 114,076 |
| SGER: System for Multidimensional Proteome Analysis | 47.074 | DBI-9906662 | 34,520 |
| Cellular Microinjection and Flourescence Imaging System for Analysis of Living Cells | 47.074 | DBI-9970402 | 2,593 |
| An Interdisciplinary Program in Signal Transduction | 47.074 | EPS-9840419/9630167 | 13,110 |
| Origins of Organized Activation in the Chordate Heart | 47.074 | IBN-9734406 | 72,593 |
| Structure and Function of Reproductive Fluid Proteins | 47.074 | IBN-9816747 | 94,963 |
| United States-Sweden-Estonia Cooperative Research: Immunoglobulin in Gene Expression in Transgenic Rainbow Trout | 47.074 | INT-9420481 | 0 |
| Biochemical Cycling of Chloring Through Fungi and Dehalorespiring Anaerobes | 47.074 | MCB-0078133 | 21,977 |
| Molecular Basis of the Distinct Absorbance Spectra in Salamander Rods | 47.074 | MCB-9600772 | 7,009 |
| Mechanism of Action of Bacteriophage T4 Translational Repressor Reg A Protein | 47.074 | MCB-9727811 | 66,819 |
| Evolution of Enhancer Function in the Immunoglobulin Heavy Chain Gene | 47.074 | MCB-9807531 | 153,972 |
| Pseudo-Nitzchia Species, Toxin Production and Eutrophication in the Northern Gulf of Mexico | 47.074 | OCE-9633805 | 4,877 |
| Integrative Research Program in Marine Genomics | 47.076 | EPS-0083102 | 42,430 |
| The Evolution of Lymphocyte Recognition | NONE | MCB-9722996 | 0 |
| Regulation of Phospholipase D1 in Yeast | NONE | MCB-9728143 | 909 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Beta Blocker Evaluation of Survival Trial (BEST) | NONE | BEST TRIAL | 107 |
| Immunotoxicity Due to Coexposure of Deet, Pyridostigmine, and Stress | NONE | CHAS RES INST/VAMC | 58,023 |
| Beta Blocker Evaluation of Survival Trial (BEST) | NONE | DEPT OF VA | 1,977 |
| IPA for Jonathan D. Elhai | NONE | IIPA - JONATHAN D. ELHAI | 22,989 |
| VAMC IPA Kirby Smith | NONE | IPA SMITH | 5,347 |
| VAMC IPA Penny Wallace | NONE | IPA WALLACE | 11,869 |
| POW Health Service Utilization and Perceptions About Services II | NONE | PO #V534P-3377 | 15,795 |
| VA Contract - VA Medical Center (IPA) | NONE | V534-3312 | 40,613 |
| VA-IPA - Sara Shaughnessy - Muscle Metabolism, Low Birth Weight and the Insulin Resistance Syndrome | NONE | VAMC | 19,869 |
| VA-IPA - Xian-Kui (John) Zhang | NONE | VAMC | 8,826 |
| VA-IPA - Lidia Maianu - Muscle Metabolism, Low Birth Weight and the Insulin Resistance Syndrome | NONE | VAMC | 28,863 |
| Evaluation of Gem Units and Geriatrics Follow-Up (Intergovernmental Personnel Act Agreement - Stephanie Ramsey) | NONE | VAMC - IPA | 0 |
| HSRD Program IPA | NONE | VAMC IPA | 0 |
| Intergovernmental Personnel Act Agreement - Richard Klein | NONE | VAMC IPA | 0 |
| Lipoprotein Metabolism and Cell Lipoprotein (Intergovernmental Personnel Act - Candace Enockson) | NONE | VAMC IPA | 0 |
| Glucose Transporters and Insulin Resistance | NONE | VAMC IPA | 0 |
| Veteran Administration Intergovernmental Personnel Act Agreement - Salary Reimbursement Chassereau | NONE | VAMC IPA | 0 |
| (Intergovernmental Personnel Act Agreement - Melia J. Knotts) - Warfarin and Aspirin in Secondary Prevention | NONE | VAMC IPA | 0 |
| IPA - Bill Beckham | NONE | VAMC IPA - BILL BECKHAM | 0 |
| Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa) | NONE | VAMC IPA - CLOSED | 0 |
| IPA Agreement: Kay G. Fernandes | NONE | VAMC IPA - FERNANDES | 35,138 |
| IPA Agreement John Henderson | NONE | VAMC IPA - HENDERSON | 33,456 |
| Evaluation of General Internal Medicine Units and Geriatric Follow-Up (Intergovernmental Personnel Act Agreement - Debra Hunter) | NONE | VAMC IPA - HUNTER | 0 |
| Kallikrein-Kinin Research (Intergovernmental Personnel Act Agreement - Ayad Jaffa) | NONE | VAMC IPA - JAFFA | 17,638 |
| IPA - Libby Farrelly | NONE | VAMC IPA - LIBBY FARRELLY | 20,481 |
| Veteran Administration Intergovernmental Personnel Act Agreement- Path Role Nitric Oxide Lupus | NONE | VAMC IPA - MOLANO | 0 |
| VA-IPA (Penny Wallace) | NONE | VAMC IPA - PENNY WALLACE | 5,500 |
| Interactions of Lipoproteins and Cells in Diabetes Mellitus (Intergovernmental Personnel Act Agreement - Andrea Semler) | NONE | VAMC IPA - SEMLER | 8,652 |
| Neuroimaging in PTSD IPA: Charlotte Teneback | NONE | VAMC IPA - TENEBACK | 155 |
| Intergovernmental Personnel Act Agreement - Penny Wallace | NONE | VAMC IPA - WALLACE | 103 |
| IPA - Ivan Molano | NONE | VAMC IPA-IVAN MOLANO | 43,821 |
| IPA for Wayne Fitzgibbon | NONE | VAMC IPA-WAYNE FITZGERALD | 31,575 |
| Immunotoxicty of Both Nondegraded and Biograded PCBs | 66.500 | R826687-01-0/ACH:E3300177 | 134,220 |
| Recognition and Management of Pesticide Poisonings | 66.502 | CR82505101-0 | 0 |
| Teacher's Environmental Education Institute (TEEI) and South Carolina Environmental Awareness Program (SCEAP) | 66.606 | EQ984354-98-0 | 0 |
| Implementation of IAQ Tools for Schools (TFS): Environmental Health Education Partnership | NONE | 97402700 | 3,539 |
| Charleston/North Charleston Community Based Environmental Protection Phase One | NONE | EQ984176-97-2 | 17,552 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Environmental Protection Agency Fellowship | NONE | U-915218-01-0 | 0 |
| Radiation Leukemogenesis: Applying Basic Science to Epidemiological Estimates of Low Dose Risks | 81.049 | DEFG0299ER62728 | 60,551 |
| U. S. Department of Energy - Scleroderma and Occupational TCE | 81.092 | DEFC0298CH10902 | 3,284,378 |
| Biomedical Animal Research Facility | 81.102 | KJH-234-FRD | 0 |
| Savannah River Site Former Production Workers Medical Surveillance Program- Phase II | 81.108 | DEFC0397SF21513 | 508,342 |
| South Carolina Nuclear Waste and Spent Fuel Program | NONE | DEFC0995SR18517 | 0 |
| Hollings Oncology Center | NONE | DE-FG02-88CH10353 | 0 |
| Hollings Oncology Center Equipment | NONE | DE-FG02-88CH10353 | 0 |
| Tumor Bank Restorations | NONE | DE-FG05-94ER61893 | 0 |
| Supplemental Education Opportunity Grants | 84.007 | None | 28,243 |
| Federal Work-Study Program | 84.033 | COLL WORK STUDY | 289,574 |
| Federal Perkins Loan Program | 84.038 | None | 0 |
| Federal Pell Grant Program | 84.063 | None | 143,536 |
| Anchors Away: Project for Initiating Recreational Programs for People with Disabilities | 84.128 | H128J960170-98 | 0 |
| FY 2000 ESEA Title VI Funding | NONE | FY2000 ENVIRO HEALTH EDUC | 5,102 |
| Recombinant Interferon Gamma Therapy of Osteopetrosis | 93.103 | FD-R-000768-08 | 11,302 |
| Pergolide in Children with Tourette Syndrome | 93.103 | FD-R-001111-03 | 0 |
| Phase II Study of Alendronate (IND#60,017) in Juvenile Osteoporosis | 93.103 | FDR001847-01 | 71,364 |
| Model State-Supported Areas Health Education Center Program | 93.107 | 5U77HP03019-07 | 756,514 |
| Seals on Wheels: A Diversified Team Approach to Sealant Awareness in South Carolina | 93.110 | 1H45MC00023A0 | 35,061 |
| A Model for Integrated Health Services for Infants with Sickle Cell Anemia | 93.110 | 5H46MC00137-03 | 24,277 |
| A Program to Provide Comprehensive Care for Infants with Sickle Cell Disease in South Carolina | 93.110 | 5MCJ451005-03 | 96 |
| A Program to Transition Patients with Sickle Cell Disease From Pediatrics to the Adult Care Setting | 93.110 | 5MCJ451006-03-0 | 175 |
| The Second Chance Club: A Family Centered Intervention for Adolescent Mothers | 93.110 | 5MCJ458422-05-0 | 0 |
| Stop the Hurt: Issues for Physicians Caring for Children | 93.110 | 5T20MC00015-03 | 745 |
| Neonatal Nutrition Training | 93.110 | 5T79MC00006-12 | 163 |
| Education Development of a Distance Learning Program About Sickle Cell Disease | 93.110 | 6T02MC00009-01 | 68,291 |
| Analysis ARNT Isoforms Oncorhynchus Mykiss | 93.113 | 5R29ES08980-03 | 239 |
| Anti-Tetanus Toxin Antibodies | 93.114 | CON #20088-7003 | 0 |
| Alternative Approaches to Management of Carious Lesions | 93.121 | 1R13DE13304-01 | 21,990 |
| LGA1-Regulation of Complement in Peridontal Disease | 93.121 | 1R21DE14094-01 | 7,054 |
| College of Dental Medicine Summer Research Program | 93.121 | 1T35DE07337-01 | 14,968 |
| Virus-Induced Pertubations of the Oral Immune System | 93.121 | 5K04DE00378-05 | 64 |
| Role of T-Cell Immunity at Oral Versus Other Mucosal Sites | 93.121 | 5R01DE12781-02 | 212,725 |
| Lethal Oesophageal Candidiasis: Immunotherapy | 93.121 | R1DE13968B | 16,609 |
| Purchase Order for National Environmental Policy Commission | 93.123 | QXQ10201 | 5,922 |
| Nurse Anesthetist Traineeships | 93.124 | 1A22HP00023-01 | 12,119 |
| The South Carolina Traumatic Brain Injury Registry and Follow-Up System | 93.136 | U17/CCU419436-01 | 393,384 |
| Violence Against Women National Prevention Research Center | 93.136 | U49/CCU415877-03 | 542,114 |
| Life Review: Preventing Suicide in Older Adults | 93.136 | U81/CCU416127-03 | 279,780 |
| Financial Assistance for Disadvantaged - Medicine | 93.139 | 04L450015-86 | 12,706 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| State Loan Repayment Program | 93.165 | 2H56CS00117-02 | 26,250 |
| State Loan Repayment Program | 93.165 | CSH071SL0-01-0 | 12,470 |
| Respiratory and Laryngeal Dynamics During Swallow | 93.173 | 1R03DC04864-01 | 24,329 |
| Auditory Analysis and Speech Recognition | 93.173 | 2R01DC00184-20 | 387,285 |
| Inner Ear Ion Transplant Mechanisms | 93.173 | 2R01DC00713-11A2 | 122,218 |
| Symposia for Association for Research I Otolaryngology | 93.173 | 2R13DC00275-16,17,18 | 36,486 |
| Auditory Mechanisms Underlying Speech Understanding (K-08 - Mentored) | 93.173 | 5K23DC00158-03,04 | 67,421 |
| Experimental and Clinical Studies of Presbyacusis | 93.173 | 5P50DC00422-14 | 722,169 |
| Experimental and Clinical Studies of Presbyacusis Project 2: Speech Understanding | 93.173 | 5P50DC00422-14 | 98,356 |
| Erythropoietin Producing Hepatocellular Carcinoma-Related Molecules in Statoacoustic Ganglia Development | 93.173 | 5R03DC03121-02 | 0 |
| Effects of Noise on Cochlear Transcription Factors | 93.173 | 5R03DC03535-02,03 | 53,438 |
| Health Education and Training Centers | 93.189 | 2D39PE00035-05 | 42,889 |
| Allied Health Projects - Advancing Geriatric Education Through Community Linkages | 93.191 | 1D37HP00782-01 | 96,508 |
| An Interdisciplinary PBL Distance Education Curriculum | 93.191 | 5D37AH00599-03 | 61,936 |
| Biostatistical Analysis Blood Lead Screens | 93.197 | PR-455425 | 0 |
| R-21 Project: Screening Herbs for Drug Interactions | 93.213 | 1R21AT00511-01 | 3,456 |
| Understanding and Eliminating Minority Health Disparities - Project 4 | 93.226 | 1P01HS10871-01 | 35,522 |
| Understanding and Eliminating Minority Health Disparities - Core C | 93.226 | 1P01HS10871-01 | 39,130 |
| Understanding and Eliminating Minority Health Disparities - Project 2 | 93.226 | 1P01HS10871-01 | 72,548 |
| Understanding and Eliminating Minority Health Disparities - Pilot 3 | 93.226 | 1P01HS10871-01 | 12,937 |
| Understanding and Eliminating Minority Health Disparities - Project 3 | 93.226 | 1P01HS10871-01 | 97,639 |
| Understanding and Eliminating Minority Health Disparities - Project 1 | 93.226 | 1P01HS10871-01 | 123,689 |
| Understanding and Eliminating Minority Health Disparities - Core B | 93.226 | 1P01HS10871-01 | 127,520 |
| Understanding and Eliminating Health Disparities in Blacks | 93.226 | 1P01HS10871-01 | 114,913 |
| Understanding and Eliminating Minority Health Disparities - Pilot 1 | 93.226 | 1P01HS10871-01 | 40,961 |
| Understanding and Eliminating Minority Health Disparities - Pilot 2 | 93.226 | 1P01HS10871-01 | 61,582 |
| Changing Physician Behavior Workshop | 93.226 | 1R13HS10088-01 | 0 |
| Primary and Secondary Prevention of Cardiovascular Disease and Stroke | 93.226 | 1U18HS11132-01 | 208,902 |
| Improving MH/SA Status of Elders Through Primary Care | 93.230 | 1U01SM52645-01 | 0 |
| Building Dental Public Health Infrastructure in South Carolina | 93.236 | D13HP30015-01 | 41,116 |
| Pallidal Gaba and Atypicality of Antipsychotic Drugs | 93.242 | 1R01MH59838-01A1 | 190,428 |
| Community-Based Treatment for Child Physical Abuse | 93.242 | 1R01MH60663-01 | 268,830 |
| HEART in SCID Mice with HIV Encephalitis | 93.242 | 1R01MH62697-01 | 58,058 |
| Telepsychiatry for Mentally ill Deaf People | 93.242 | 1R03MH58788-01A1 | 72,280 |
| Culturally Competent Psychotherapy Process | 93.242 | 1R03MH59124-01 | 3,292 |
| Development of Nonlinear Multilevel Model for Act | 93.242 | 1R03MH61307-01 | 32,422 |
| Program Income Account for 22620G601 | 93.242 | 1R24MH5355801A1 | 0 |
| Regulation of Mesolimbic Dopamine by Endogenous Compounds | 93.242 | 2R01MH40917-16,17 | 205,088 |
| Pharmacology Therapeutics of Children | 93.242 | 2R01MH46673-06 | 0 |
| Family Preservation Versus Hospitalization of Severly Emotionally Disturbed Youths | 93.242 | 2R01MH51852-06 | 401,040 |
| Cue Reactivity in Comorbid PTSD and Drug Dependence | 93.242 | 5R01DA10595-03 | 2,789 |
| Drug Treatment of Coexisting Panic and Major Depression | 93.242 | 5R01MH51777-05 | 0 |
| Rural Assertive Community Treatment | 93.242 | 5R01MH53431-02 | 0 |
| Transportability of New Treatments: MST as a Test Case | 93.242 | 5R01MH59138-03 | 664,121 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| A Transduction Complex for G-Protein Coupled Receptors | 93.242 | 5R01MH59931-02 | 106,984 |
| Continuation ECT Versus Pharmacotherapy | 93.242 | 5R10MH55495-04 | 338,937 |
| Post Traumatic Stress Disorder with Panic: Multiple-Channel Exposure Theory | 93.242 | 5R21MH53381-03 | 0 |
| Home and Community Based Mental Health Services Research | 93.242 | 5R24MH53558-05 | 0 |
| Stressor Induced Modulation of Inducible No Production | 93.242 | 5R29MH55058-04 | 26,575 |
| Development of Nonlinear Multilevel Model for Act | 93.242 | SEE 83304-01 | 1,940 |
| Advanced Education Nursing | 93.247 | 1D09HP00061-01 | 214,624 |
| Ethanol Effects on Nicotinic Acetylcholine Receptors | 93.271 | 1K01AA00287-03 | 119,253 |
| Neurochemical Analysis of Ethanol Withdrawal | 93.271 | 5K02AA00187-05 | 0 |
| Career Training in Adolescent Alcohol Treatment Research | 93.271 | 5K08AA00247-04 | 176,768 |
| Training in Alcohol Treatment Research | 93.272 | 5T32AA07474-14 | 42,538 |
| Training in Functional Imaging and Alcohol Withdrawal | 93.273 | 1K23AA00314-01 | 101,198 |
| Mechanism of Endotoxin Absorbtion in Alcoholism | 93.273 | 1R01AA12307-01A1 | 14,232 |
| Craving and Cue Reactivity in Adolescent Alcoholics | 93.273 | 1R03AA12333-01 | 91,673 |
| Potentiated Ethanol Withdrawal: Gamma Amino Leutyric Acid and N-Methyl-D-Aspartate Receptors | 93.273 | 1R55AA10089-01 | 0 |
| Comparison of CBT and MET Plus Naltrexone for Alcoholism | 93.273 | 5R01AA09568-09 | 294,351 |
| Alcohol and Social Phobia: Treatment of Dual Diagnosis | 93.273 | 5R01AA09751-05 | 23,496 |
| Effectiveness of Naltrexone in a Community Setting | 93.273 | 5R01AA11747-03 | 407,263 |
| MST with Alcohol Abusing Delinquents: Outcomes and Cost | 93.273 | 5R01AA12202-02 | 586,797 |
| CNS Sphingoids and Sphingolipids in Maternal Alcohol | 93.273 | 5R03AA11865-02 | 40,661 |
| Sertraline and Cognitive Therapy in Depressed Alcoholics | 93.273 | 5R29AA10476-05 | 8,898 |
| Ethanol and Nitric Oxide Formation in Brain | 93.273 | 5R29AA10983-05 | 109,628 |
| Cue Reactivity in Dual Alcohol and Nicotine Addiction | 93.273 | 5R29AA11157-03 | 105,567 |
| Co-Teratogenic Alcohol and Drug Abuse Coteratogenicity of Alcohol and Other Drug Abuse Merit Award | 93.273 | 5R37AA09487-08 | 248,035 |
| Naltrexone/Acaprosate Plus CBT/MET Light for Alcoholism | 93.273 | 5U10AA11783-04 | 328,084 |
| Career/Training in Drug Abuse Research | 93.277 | 1K08DA00413-01 | 73,610 |
| Clinical Investigation of Drug Abuse Disorders | 93.277 | 1K24DA00435-01 | 93,187 |
| Changes in Post Traumatic Stress Disorder Symptoms During Cocaine Withdrawal | 93.277 | 5K21DA00243-05 | 1,792 |
| Cocaine Dependence and PTSD: The Role of Stress Reactivity | 93.278 | 1F31DA06077-01S1 | 17,465 |
| Cocaine Induced Alterations in Glutamate Neurotransmission | 93.278 | 1F32DAO6074-01 | 18,038 |
| Group 1 MGLURS and Cocaine Sensitization | 93.278 | 5F31DA05963-02 | 24,028 |
| Relapse to Cocaine Seeking Behavior | 93.278 | 5F32DAO5978-02 | 33,537 |
| Drug Abuse Training Program | 93.278 | 5T32DA07288-09 | 99,743 |
| Glutamate and Craving for Cocaine | 93.279 | 1R01DA12513-01A1 | 211,676 |
| Pharmacogenetics of Methadone | 93.279 | 1R01DA13027-01A2 | 36,323 |
| Randomized Clinical Trial of Juvenile Drug Court and MST | 93.279 | 1R01DA13066-01 | 455,706 |
| Cocaine Self-Administration and Relapse in Mice: Influence of DAD1 Gene Deletion | 93.279 | 1R21DA14185-01 | 21,302 |
| Southeastern Node of the Clinical Trials Network | 93.279 | 1U10DA13727-01 | 1,074,703 |
| Regulation of Rat Brain Glutamate/Dopamine Interactions | 93.279 | 2R01DA09256-04A1 | 171,882 |
| Cocaine, Opioids, and Drug Abuse | 93.279 | 5R01DA03906-16 | 351,864 |
| Treatment Outcome with Substance Abusing Delinquents | 93.279 | 5R01DA08029-05 | 0 |
| Concurrent Treatment of Post Traumatic Stress Disorder and Cocaine Dependence | 93.279 | 5R01DA09379-03 | 0 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Long-Term Impact of Multi-Systemic Therapy on Cost, Service Use and Outcome | 93.279 | 5R01DA10079-04,05 | 275,071 |
| Basolateral Amygdala - A Substrate for Relapse | 93.279 | 5R01DA10462-04 | 84,628 |
| Prevention of Post-Rape Psychopathology in Women | 93.279 | 5R01DA11158-04 | 268,777 |
| Amlodipine Treatment for Cocaine Dependence | 93.279 | 5R01DA11454-03 | 312,737 |
| Cocaine Effects on HIV Encephalitis in SCID Mice | 93.279 | 5R01DA11870-02,03 | 124,132 |
| What's on Your Mind: A Public Radio Program | 93.279 | 5R25DA09882-02 | 0 |
| Carbamaxepin Treatment in Cocaine Abusers | 93.279 | 5R29DA07761-05 | 0 |
| Telencephalic Opioid Neurons - Psychostimulant Effects | 93.279 | 7R01DA03982-16 | 247,593 |
| Glutamate Receptor and Chronic Cocaine | 93.279 | 7R03DA11482-02,03 | 77,144 |
| Child Treatment in Hispanic Migrant Populations | 93.281 | 1K01MH01815-01 | 78,034 |
| Community Integration of Persons with Severe Mental Illness | 93.281 | 1K23MH01903-02 | 122,842 |
| Panic Outcomes in Primary Care: Racial Differences | 93.281 | 5K08MH01546-03 | 179,618 |
| Mental Health Service Delivery to Trauma Victims | 93.281 | 5K08MH01660-02 | 110,345 |
| Child and Adult Trauma Victims: A Training Program | 93.282 | 5T32MH18869-13 | 168,375 |
| Tetanus Toxoid Antibody Testing | 93.283 | CDC 2044NIP96 | 0 |
| Public Health Conference Support Grant Program | 93.283 | R13/CCR416658-01 | 4,721 |
| Community Education and Training to Address Environmental Health Research Near Department of Energy Nuclear Weapon Facility | 93.283 | U50/CCU413858-02 | 0 |
| Community Education and Training to Address Environmental Health Research Near Department of Energy Nuclear Weapon Facility | 93.283 | U50/CCU413858-03 | 127,230 |
| Population Based Surveillance of Autism Spectrum Disorders and Other Developmental Disorders | 93.283 | UR3/CCU418882-01 | 90,047 |
| Nurse Practitioner/Nurse Midwifery Program | 93.298 | 2D24NU00561-04 | 0 |
| Nurse Practitioner/Nurse Midwifery Program | 93.298 | 5D24NU00561-05 | 65,993 |
| Advanced Nurse Education Program | 93.299 | 5D23HP01366-02 | 187,270 |
| Advanced Nurse Education Program | 93.299 | 5D32NU01281-03 | 41,433 |
| Mentored Oriented Research Career Development Award: The Effects of Fatty Acids on Vascular Reactivity in Patients with Chronic Renal Insufficiency | 93.333 | 1K23RR15542-01,02 | 125,245 |
| Mentored Medical Student Clinical Research | 93.333 | 1R25RR15422-01 | 29,214 |
| General Clinical Research Center - Outpatient | 93.333 | 2M01RR01070-25A1 | 162,705 |
| General Clinical Research Center - Inpatient | 93.333 | 2M01RR01070-25A1S2 | 1,209,891 |
| General Clinical Research Center - Inpatient | 93.333 | 2M01RR01070-25S2 | 73,274 |
| Mass Spectrometer Array Detector | 93.337 | 1S10RR08420-01 | 0 |
| Integrated Cellular Fluorescence Analysis Facility | 93.337 | 1S10RR13005-01 | 0 |
| LDS Loans - Dentistry | 93.342 | 5289108-91 | 0 |
| LDS Loans - Medicine | 93.342 | 5289108-91 | 0 |
| Health Professions Loans - Medicine | 93.342 | None | 0 |
| Health Professions Loans - Pharmacy | 93.342 | None | 0 |
| Health Professions Loans/Undergraduate - Nursing | 93.342 | None | 0 |
| Health Professions Loans - Dental Medicine | 93.342 | None | 0 |
| Advance Education Nursing Traineeship Program | 93.358 | 1A10HP00003-01 | 75,138 |
| Babies Can't Wait: Program Evaluation | 93.361 | 1R15NR0004466-01 | 3,783 |
| Correlates of Physical Abuse Among Rural Pregnant Women | 93.361 | 1R15NR04465-01A1 | 38,105 |
| Infant Feeding Style of Low Income Black Women | 93.361 | 1R15NR04719-01 | 32,301 |
| Managing Infant Irritability: A Clinical Trial | 93.361 | 5R01NR04661-04 | 397,840 |
| Nursing Professions/Nursing Graduates | 93.364 | None | 0 |
| Methodology for Interleaved TMS and FMRI | 93.371 | 1R01RR14080-01 | 84,416 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Integration of FTIR and a Captive Bubble Surfactometer | 93.371 | 1R21RR13982-02 | 81,330 |
| Exceptional Financial Need Scholarships - Dental | 93.381 | 04L450016-79 | 23,826 |
| Exceptional Financial Need Scholarships - Medical | 93.381 | A04L450015-79 | 23,221 |
| Thurmond Biomedical Research Center Animal Facility | 93.389 | 1G20RR10859-01 | 0 |
| Resveratrol Bioavailability - Preclinical and Clinical | 93.393 | 1R03CA89795-01 | 24,876 |
| Resistance to Tumor Promotors | 93.393 | 5R01CA58640-03 | 0 |
| Cultural Method to Decrease Cancer Fatalism Among Black Elders | 93.393 | 5R03CA80659-02,02S1 | 19,823 |
| Identifying the Number and Location of Change Points in Cancer Incidence and Mortality Trends | 93.393 | QUP00072 | 13,192 |
| Topoisomerase Drug Actions at Nuclear Matrix DNA Domains | 93.395 | 1R01CA82408-01A1 | 149,442 |
| Novel Aureolic Acid-Type Antitumor Agents | 93.395 | 1R01CA91901-01 | 33,302 |
| Molecular Markers of Pleural Involvement-Resected NSCLC | 93.395 | 1R21CA81489-01,02 | 123,724 |
| Viral Vector Core Facility | 93.395 | 1R24CA88163-01 | 29,318 |
| 5-Fluorouracil Target in Eukaryotic Cells | 93.395 | 5R01CA22754-22,23 | 139,059 |
| Modulation Cisplatin Resistance in Malignant Melanoma | 93.395 | 5R01CA52151-07 | 0 |
| Antileukemic Selectivity of ARA-C | 93.395 | 5R01CA56613-02 | 0 |
| Taxol in AML Cells | 93.395 | 5R01CA63382-02 | 0 |
| Taxol Disposition and Metabolism in Humans | 93.395 | 5R01CA63386-03 | 0 |
| Hormonal Modulation of Taxol Action in Solid Tumors | 93.395 | 5R01CA71851-03 | 75,374 |
| Replication Mechanisms of Drug-Induced Gene Amplification | 93.395 | 5R01CA73977-04 | 170,182 |
| Oligonucleotides as Inhibitors of DNA Replication | 93.395 | 5R29CA70735-03 | 86,762 |
| Clinical Phenotype Targeted Antifolate Chemotherapy | 93.395 | 5R29CA72734-04 | 113,938 |
| Cancer and Leukemia Group B | 93.395 | 5U01CA77594-04 | 112,729 |
| Pediatric Oncology Group - the Carolina's Consortium | 93.395 | 5U10CA69177-06 | 33,424 |
| Modulation of Nucleoside Transport in Chemotherapy | 93.395 | 7R01CA55056-08,09 | 109,904 |
| Radiation-Induced Lymphoid and Hematopoietic Toxicity | 93.395 | 7R01CA86860-02 | 73,980 |
| Gynecologic Oncology Group - Clinical Trials in Gynecology Oncology | 93.395 | GOG #27469-81 | 46,791 |
| Functional Analysis of ETS1 Protein Isotypes | 93.396 | 1R01CA76231-01A1 | 0 |
| Tumor Growth Arrest Mediated by Transcription Repressors | 93.396 | 1R01CA82440-01 | 138,867 |
| Ceramide Activated Protein Phosphatases | 93.396 | 1R01CA87584-01 | 268,938 |
| Functional Analysis of ETS Protein in Transformation and Differentiation | 93.396 | 5P01CA78582-02 | 0 |
| Functional Analysis of ETS Protein in Transformation and Differentiation | 93.396 | 5P01CA78582-03 | 1,138,348 |
| Steroid Modulation of Tumor Cell Growth | 93.396 | 5R01CA49949-11 | 387,149 |
| Induction and Analysis of Murine Prostate Cancer | 93.396 | 5R01CA69598-03 | 277,800 |
| Inhibition of IGF Mediated Tumorigenesis | 93.396 | 5R01CA78887-02 | 224,933 |
| T-Cell Recognition of Tumor Antigen | 93.396 | 5R29CA67973-03 | 194,276 |
| Molecular Variables Infusion Toxin Efficacy | 93.396 | 5R29CA74677-04 | 112,046 |
| Prophylaxis of AGVHD by Inhibiting IR-Induced NFKB Activation | 93.396 | 7R01CA78688-02 | 107,568 |
| Breast Specific Ribozymes to Functionally Knockout BRCA1 | 93.398 | 5F32CA75741-03 | 6,464 |
| Biobehavioral Mechanisms in Genetic Risk for Smoking | 93.399 | 1R21CA81638-01 | 118,300 |
| Effects of a Worksite Smokeless Tobacco | 93.399 | 5R01CA67882-04 | 0 |
| Flavonoids Block Sulfation-Induced Carcinogen Activation | 93.399 | 5R01CA69138-03 | 16,921 |
| Early Head Start for Substance Abusing or Mentally ill Adolescent Mothers and Their Infants | 93.600 | 90YF0012/04 | 0 |
| Early Head Start for Substance Abusing or Mentally ill Adolescent Mothers and Their Infants | 93.600 | 90YF0012/05 | 189,190 |
| Early Head Start Research Partnership | 93.600 | 90YF0038/01 | 19 |
| Docking in Large Databases of Modeled Proteins | 93.821 | 1R01GM61889-01 | 158,342 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Sphingosine Phosphate Phosphatases: Regulation and Role | 93.821 | 1R01GM62887-01 | 32,743 |
| Modeling and Analysis of Roles of Yeast Sphingolipids | 93.821 | 1R01GM63265-01 | 31,953 |
| Role of Eicosanoids and Shock | 93.821 | 2R01GM27673-19 | 296,100 |
| Role of Eicosanoids and Shock | 93.821 | 5R01GM27673-18 | 46,165 |
| The Extracellular Matrix Biology of Fibulin-1 | 93.821 | 5R01GM42912-09 | 32,631 |
| Sphingomyelin Turnover and Cellular Regulation | 93.821 | 5R01GM43825-11 | 262,824 |
| Summer Health Careers Opportunity | 93.822 | 5D18MB02695-03 | 11,083 |
| Assessing the Impact of Increased Dental Medicaid Reimbursement Rates in the Utilization and Access to Dental Services in South Carolina | 93.822 | HRSA-250-OA-14 | 65,056 |
| Insulin Resistance and Cardiovascular Risk Factors | 93.837 | 1K24HL04290-01 | 69,024 |
| Clinical Research Curriculum Award | 93.837 | 1K30HL04536-01 | 90,187 |
| Genetic and Biochemical Studies of Sitosterolemia | 93.837 | 1R01HL60613-01A2 | 435,503 |
| Mechanism and Significance of Cubilin-Mediated HDL Uptake | 93.837 | 1R01HL61873-01A2, 02 | 200,897 |
| Cardiovascular Remodeling Mediated by RXRA Receptors | 93.837 | 1R01HL63714-01,02 | 205,811 |
| Multivariate Risk of CVD in Diverse Populations | 93.837 | 1R01HL67460-01 | 147,509 |
| Inhibition of IGF Mediated Tumorigenesis | 93.837 | 1R55CA78887-01 | 0 |
| Summer Research Program for Minority Medical Student | 93.837 | 1T35HL07923-03 | 20,579 |
| Regulation and Function of Renal Kallikrein | 93.837 | 2R01HL29397-17 | 249,593 |
| Renal Kallikrein-Binding Protein in Hypertension | 93.837 | 2R01HL44083-10,11 | 260,023 |
| Collagenase Inhibition in Heart Failure | 93.837 | 2R01HL59165-04 | 243,869 |
| Multi-Disciplinary Research in Developmental Cardiology | 93.837 | 2T32HL07710-07 | 120,444 |
| Minority Supplement - Load Induced Cardiac Hypertrophy in the Adult Mammal | 93.837 | 3P01HL48788-08S1 | 39,633 |
| Cardiac Valvuloseptal Morphogenesis | 93.837 | 3P01HL52813-05S1 | 16,983 |
| Minority Predoctoral Fellowship Program | 93.837 | 5F31HL09283-04 | 0 |
| Role of Aldosterone in Renal Glomerular Cell Growth and Matrix Productivity | 93.837 | 5K01HL03710-03 | 50,004 |
| Load-Induced Cardiac Hypertrophy in the Adult Mammal | 93.837 | 5P01HL48788-08 | 1,681,186 |
| Cardiac Valvuloseptal Morphogenesis | 93.837 | 5P01HL52813-05 | 25,392 |
| Cardiac Valvuloseptal Morphogenesis | 93.837 | 5P01HL52813-07 | 1,410,771 |
| Project 2 - Markers and Mechanisms of Macrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 51,292 |
| Project 4 - Markers and Mechanisms of Macrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 75,572 |
| Project 1 - Markers and Mechanisms of Macrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 28,178 |
| Core C - Markers and Mechanisms of Macrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 42,224 |
| Core B - Markers and Mechanisms of Macrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 86,263 |
| Project 3 - Markers and Mechanisms of Macrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 66,586 |
| Core A - Markers and Mechanisms of Macrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 86,183 |
| Project 5 - Markers and Mechanisms of Mecrovascular Disease in IDDM | 93.837 | 5P01HL55782-05 | 93,131 |
| Cardiac Valvuloseptal Morphogenesis | 93.837 | 5POHL52813-207 | 250,740 |
| Structural Study Visual Transduction Proteins | 93.837 | 5R01EY08239-11 | 164,641 |
| Mucopolysaccharide Metabolism in Cardiac Anomalies | 93.837 | 5R01HL33756-17,18,19 | 286,876 |
| Thromboxane A2 Receptors Health and Disease | 93.837 | 5R01HL36838-10 | 248,192 |
| Cell and Matrix Adhension in Cardiac Morphogenesis | 93.837 | 5R01HL37641-12 | 129,897 |
| Beta-Blockade in Mitral Regurgitation | 93.837 | 5R01HL38185-09 | 10,872 |
| Structure Function Studies of the CA2+ - Atpase | 93.837 | 5R01HL44202-10 | 27,184 |
| Kinins and Epithelial Ion Transport Mechanism | 93.837 | 5R01HL44671-04 | 0 |
| Macrophage Activation and Lipoprotein Metabolism | 93.837 | 5R01HL46815-05 | 155,009 |
| Signal Cross-Talk in Vascular Smooth Muscle Cells | 93.837 | 5R01HL48565-03 | 0 |
| Myocyte Proliferation in the Embryonic Chick Heart | 93.837 | 5R01HL50582-07,08 | 215,598 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Testosterone Regulation of Thromboxane A2 Receptors | 93.837 | 5R01HL51750-04 | 72,858 |
| Bradykinin Receptors in Hypertension | 93.837 | 5R01HL52196-03,04 | 139,319 |
| Stiffness in Hypertrophy Role of Cardiocyte Cytoskeleton | 93.837 | 5R01HL55444-03,04 | 254,995 |
| Regulation of Cardiac Cell Differentiation by Nutrients | 93.837 | 5R01HL55923-04 | 0 |
| Homeobox Genes in Cardiac Development and Function | 93.837 | 5R01HL56596-02,03,04 | 108,668 |
| Protection of Myocyte Function after Cardioplegia | 93.837 | 5R01HL56603-03,04 | 154,976 |
| Gene Therapy in Experimental Hypertension | 93.837 | 5R01HL56686-03 | 57,055 |
| Patterning of Gap Function Coupling in Developing Heart | 93.837 | 5R01HL56728-03,04,05 | 227,606 |
| Cytokine Regulation of Early Events in Blood Vessel Formation | 93.837 | 5R01HL57375-04 | 149,469 |
| Assembly of the Vessel Wall in Health and Disease | 93.837 | 5R01HL57645-04 | 23,801 |
| Endothelin Receptors and Progression to Heart Failure | 93.837 | 5R01HL57951-03 | 181,759 |
| Effects of Fatty Acids on Vascular Reactivity | 93.837 | 5R01HL58794-03 | 79,659 |
| Circulatory Control in Young People with Chronic Fatigue | 93.837 | 5R01HL62385-02,03 | 255,078 |
| Oxidative Phosphorylation in Cardiac Hypertrophy | 93.837 | 5R29HL55284-04,05 | 80,052 |
| Training to Improve Cardiovascular Drug Therapy | 93.837 | 5T32HL07260-23 | 199,085 |
| Short-Term Training for Minority Students | 93.837 | 5T35HL07769-09 | 52,613 |
| Pediatric Hydroxyurea Phase III Clinical Trial - Clinical Center | 93.837 | N01HB07154 | 56,438 |
| Oral Cyclophosphamide vs. Oral Placebo in SSC Alveolitis | 93.838 | 1U01HL60750-02 | 109,775 |
| Clinical Center for Etiology of Sarcoidosis: A Case Control Study | 93.838 | N01HR56068 | 55,968 |
| Stress and Coping of Children with Sickle Cell Disease | 93.839 | 1R15HL62437-01 | 27,808 |
| Role and Regulation of Protein Kinase C Isoenzymes | 93.839 | 2R01HL43707-11 | 243,164 |
| Studies of Hemolytic Anemia | 93.839 | 5R01HL30038-14 | 32,822 |
| Hematopoietic Suppression in HIV Infection | 93.839 | 5R01HL53703-06 | 52,037 |
| The Role of Nitric Oxide and Eicosanoids in Lupus Nefritis | 93.846 | 1K08AR02193-01A1 | 22,616 |
| Planning Grant for a Multipurpose Clinical Research Center | 93.846 | 1P20AR46675-01 | 39,431 |
| Role of Nitric Oxide in Systemic Lupus Erythematosus | 93.846 | 1R01AR45476-01A1 | 144,079 |
| Roles of Hox Genes in Skin and Hair Follicle Development | 93.846 | 1R01AR47204-01 | 148,639 |
| Role of Ppary and Ppary Agonists in Lupus Nephritis | 93.846 | 1R01AR47451-01 | 63,460 |
| Bone and Mineral Metabolism in Blacks and Whites | 93.846 | 5R01AR36066-10 | 903 |
| Superoxide and Bone Resorption | 93.846 | 5R01AR41463-06 | 0 |
| Fibrosis: Molecular Basis of Fibroblast Activation | 93.846 | 5R01AR42334-06,07,08 | 215,250 |
| TGF Beta Receptor Signaling in Scleroderma | 93.846 | 5R01AR44883-03 | 179,436 |
| Cloning and Characterization of Human CYP25 | 93.847 | 1R01DK56603-01A1 | 39,413 |
| Factors that Modify Insulin Action | 93.847 | 2R01DK02001-40,41,42 | 291,132 |
| Hormone Regulated GTP Binding Proteins | 93.847 | 2R01DK37219-14A1,15 | 251,243 |
| Mechanism of Human Insulin Resistance | 93.847 | 2R01DK38765-13A2 | 368,516 |
| Control of Prolactin and Growth Hormone Secretion from Single Cell | 93.847 | 5R01DK38215-13 | 20,910 |
| Genetic Markers for Non-Insulin - Dependent Mellitus and Pathogenic Metabolic Traits | 93.847 | 5R01DK47461-06 | 0 |
| Biochemistry and Genetics of Vitamin D Receptor Actions | 93.847 | 5R01DK52146-02,03 | 129,982 |
| Dynamics of Calcium Signalling and PRL Gene Expression | 93.847 | 5R01DK54838-02,03 | 261,199 |
| Persistent Adeno-EBV Vectors for Gene Therapy | 93.847 | 5R21DK53217-03 | 0 |
| Protein Function in Adipocyles Rodents | 93.847 | 5R29DK42486-06 | 0 |
| Growth-Inhib Fact Action GH4 Cells | 93.847 | 5R29DK43107-05 | 0 |
| Chemical-Induced Hepatotoxicity: Cell Interaction | 93.847 | 5R29DK47185-05 | 3,788 |
| Short-Term Research Training in Health Professional Schools | 93.847 | 5T35DK07431-17 | 33,497 |
| Regulation of Potassium Transport | 93.847 | 7R29DK40129-05 | 0 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Mechanism of Glucose-Induced Insulin | 93.847 | AM DIABETES ASSOC | 1,500 |
| BMI and Mortality in Diverse Populations | 93.848 | 2R01DK52329-04 | 129,999 |
| Acid Transport In-Vitro and In-Vivo | 93.848 | 5R01DK40914-07 | 0 |
| Epithelial H+ Transport: Structure of H, K-atpase | 93.848 | 5R01DK43138-08,09 | 185,320 |
| Neuropeptide Y and Its Role in Congenital Obesity | 93.848 | 5R01DK44072-05 | 0 |
| Mechanisms of UCP Regulation by Leptin | 93.848 | 5R01DK53981-02,03 | 170,665 |
| Intestinal Mucosal Protection by Epidermal Growth Factor | 93.848 | 5R01DK55532-02 | 11,371 |
| Reovirus as Probes of Gut-Mucosal T-Cell Immunity | 93.848 | 5R29DK46964-05 | 0 |
| Mechanism of Actions of a Major Folate Enzyme | 93.848 | 7R01DK54388-03 | 152,112 |
| Kinin Regulation of Collecting Duct H+ Efflux | 93.849 | 1K01DK02694-01A1,2 | 49,065 |
| Nadph Oxidase and Mesangial Cell Proliferation and Fibrosis | 93.849 | 1R01DK5472001A2, 02 | 97,547 |
| Charleston Study of Kidney Disease in African-Americans | 93.849 | 1U01DK48659-07 | 475,648 |
| Kinnis Role in Mesangial Cell Fibrosis | 93.849 | 2R01DK46543-06 | 90,039 |
| Hemopoietic Stem Cells | 93.849 | 5R01DK32294-15 | 0 |
| In-Vitro Expansion of Hemopoietic Stem Cells | 93.849 | 5R01DK48714-04 | 0 |
| GI-Regulated NHE Activity in Renal and Fibroblast Cells | 93.849 | 5R01DK52448-05 | 171,673 |
| Identification and Purification of Human Stem Cells | 93.849 | 5R01DK54197-02 | 330,568 |
| Mechanism of Divicine Toxicity | 93.849 | 5R29DK47423-05 | 15,243 |
| Training Grant in Glomerular Function and Disease | 93.849 | 5T32DK07752-03 | 53,289 |
| Globoid Cell Leukodystrophy | 93.853 | 1R01NS40810-01 | 80,453 |
| Map Kinase Regulation of Microglial Activation | 93.853 | 1R01NS41035-01 | 11,164 |
| Phytanic Acid Catabolism in Peroxisomal Diseases | 93.853 | 2R01NS34741-05 | 246,992 |
| Analysis of the Imidazoline Binding Domaine on Mono Amine Oxidase - B | 93.853 | 5R01NS35875-03 | 0 |
| Calpain in the Pathophysiology of Demyelinating Disease | 93.854 | 1R01NS38146-01A1 | 204,529 |
| Function of Modified Brain Signaling Proteins | 93.854 | 1R01NS38534-01A1 | 173,628 |
| An FMRI Study of Healthy Mothers Hearing Infant Cries | 93.854 | 1R01NS40259-01 | 67,372 |
| Mood Effects of Deep Brain Stimulation in Parkinsons Disease: A Combined DBS and FMRI Study | 93.854 | 1R01NS40956-01 | 120,982 |
| Calpain Activation of T-Cells in Demyelinating Disease | 93.854 | 1R01NS41088-01 | 85,361 |
| Fatty Acid Oxidation in X-linked Adrenoleukodystrophy | 93.854 | 5R01NS22576-15,16 | 346,519 |
| Structure Analysis of the Alpha-2 Adrenergic Receptor | 93.854 | 5R01NS24821-11 | 224,754 |
| Role of Proteinase in Spinal Cord Injury | 93.854 | 5R01NS31622-08 | 275,572 |
| Regulation of INOS and Cytokines in Glial Cells and EAE Brain | 93.854 | 5R01NS37766-02 | 267,317 |
| Neonatal Encephalopathy Treated by Moderated Hypothermia | 93.854 | 5R01NS38062-02 | 290,012 |
| Functional Mapping of Nicotinic Receptor Binding Sites | 93.854 | 7R29NS34417-04, 05 | 113,250 |
| Role of Complement Factor B in the Pathogenesis of SLE | 93.855 | 1R01AI47469-01,02 | 235,409 |
| Targeted Complement Inhibitors | 93.855 | 2R01AI34451-06A1 | 129,750 |
| Duck Antibody Benes - Unusual Organization and Expression | 93.855 | 5R01AI45111-03 | 226,055 |
| Vaccinia Virus Late Transcription Factor | 93.856 | 1R01AI43329-01A2 | 161,208 |
| Modulation of Cell Signaling by Pseudomonas Exoenzymes | 93.856 | 1R01AI45569-01A1 | 217,283 |
| Primaquine-Induced Hemolytic Anemia | 93.856 | 1R01AI46424-01A1 | 101,711 |
| Pathogenesis of Viral Proliferative Bronchioutis (BOOP) | 93.856 | 1R21AI40175-01A1 | 0 |
| Pathogenesis of Viral Proliferative Bronchioutis (BOOP) | 93.856 | 5R01AI40175-02,03 | 132,039 |
| Rev Translation Cytoplasmic HIV-1 | 93.856 | 5R29AI32415-05 | 0 |
| Lysis of Trypanosoma Brucei by Human Serum | 93.856 | 7R01AI40206-04 | 64,421 |
| Studies on B2-Adrenergic Receptor MRNA Binding Protein | 93.859 | 1R01GM58740-01A1 | 104,776 |
| IGH Enhancer Function in an Ectothermic Vertebrate | 93.859 | 1R01GM62317-01 | 50,821 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Ceramide-Activated Protein Phosphatases | 93.859 | 5F32GM19953-02 | 30,269 |
| Mechanistic Studies of Oxygen Pathology | 93.859 | 5R01GM40338-06 | 0 |
| The Structural Basis of Relaxin Action | 93.859 | 5R01GM48893-11 | 128,285 |
| Flavonoid Bioavailability in Humans - Cellular Studies | 93.859 | 5R01GM55561-03 | 205,183 |
| Training Program for Medical Scientists | 93.859 | 5T32GM08716-02 | 79,899 |
| Signaling Mechanisms in Follicle Cell Fate Determination | 93.862 | 1R01GM57843-01A1,02 | 159,158 |
| Analysis of Murine Homeobox Locus | 93.862 | 5R01GM43334-09 | 5,134 |
| A Molecular Dynamics Approach to GNHR | 93.864 | 1R01HD37657-01,02,03 | 287,906 |
| Embryonic Platelet Activating Factor | 93.864 | 5R03HD35233-02 | 327 |
| Relaxin-Like Factor (RLF) in Male Gonadal Development | 93.864 | R1HD40406A | 33,677 |
| Patterning by Invasive Mesenchyme in the Embryonic Heat | 93.865 | 1P01HD39946-01/PRE-AWARD | 29,635 |
| Characterization of a Mammotrophe Differentiating Peptide | 93.865 | 5R01HD31487-03 | 0 |
| Factors Responsible for the Control of Human Labor | 93.865 | 5R01HD36373-02 | 229,551 |
| Interaction of Age-Related and Noise-Induced Hearing Loss | 93.866 | 1R01AG15705-01,02,03 | 176,803 |
| Effects of Levormeloxifene on Coronary Atherosclerosis | 93.866 | 1R03AG16862-01 | 0 |
| Effects of Red Clover Phytoestrogens on Atherosclerosis | 93.866 | 1R03AG17306-01 | 1,248 |
| Elder Victimization: A Pilot Feasibility Study | 93.866 | 1R03AG18115-01 | 42,742 |
| Aged Forebrain Cholinergic Neurons: Estrogen and NGF | 93.866 | 2R01AG12122-06 | 170,869 |
| Physiological Studies of Age Related Hearing Loss | 93.866 | 5R01AG14748-03,04 | 177,085 |
| Role of Ceramide in Chemotherpy Induced Apoplosis | 93.866 | 5R01AG16583-03 | 197,118 |
| Role of Ceramide in Cell Senescence | 93.866 | 5R29AG12467-06 | 77,147 |
| Mechanisms of NGF Induced Cognitive Improvement in Aging | 93.866 | 7R01AG10755-08 | 155,871 |
| CNS Noradranergic Neurons-Trophic Factors | 93.866 | 7R01AG15239-09 | 159,203 |
| The Role of Lens MIP in Aging and Cataractogenesis | 93.867 | 1R01EY13462-01 | 21,922 |
| Adenosine Agonists: Potential Antiglaucoma Agents | 93.867 | 2R01EY09741-09 | 301,902 |
| Synthetic Retinal Pigments and Binding Proteins | 93.867 | 5R01EY04939-17 | 285,647 |
| Quantal Events in Visual Transduction | 93.867 | 5R01EY07543-10 | 0 |
| Studies of RPE65 | 93.867 | 5R01EY12231-02 | 118,907 |
| Retinal Capillaries in Diabetic Retinopathy | 93.867 | 5R01EY12600-02 | 190,914 |
| Glycoxidation and Diabetic Retinopathy | 93.867 | 5R29EY10697-05 | 0 |
| Internet Analysis of Electronic Medical Record Data | 93.879 | 1F38LM00070-01A1 | 62,234 |
| Nurses and the Nazi Euthanasia Programs | 93.879 | 5R01LM06653-02 | 15,079 |
| Improving Access for Underserved South Carolinians | 93.886 | 5D21HP10123-03 | 129,619 |
| Alcohol Research Center - Treatment and Implications | 93.891 | 2P50AA10761-06 | 1,568,779 |
| Faculty Development in General Internal Medicine/Pediatrics | 93.895 | 5D08HP50101-02 | 81,127 |
| Faculty Development in Family Medicine | 93.895 | 5D45HP50176-02 | 241,914 |
| Predoctoral Training in Family Medicine | 93.896 | 5D05PE80041-06 | 0 |
| Grants for Predoctoral Training in Family Medicine | 93.896 | 5D15PE80041-03 | 0 |
| Using PBL and the Internet to Implement a Cultural Competence Curriculm in the Family Medicine | 93.896 | 6D16HP00008-01 | 146,943 |
| Scholarships for Disadvantaged - Medicine | 93.925 | None | 0 |
| Scholarships for Disadvantaged - Dentistry | 93.925 | None | 0 |
| Rehabilitation of Cognitive Deficits in Secondary Progressive Multiple | 93.929 | 1R21HD36990-01 | 64,438 |
| Community Scholarship Program | 93.931 | CSH000206-01-0 | 0 |
| Morphogenesis of the Heart: Formation of Segments | 93.934 | 1R03TW01110-01,02,03 | 29,603 |
| Racial and Ethnic Approaches to Community Health 2010 | 93.945 | U50/CCU417281-02 | 697,371 |
| Health Administration Traineeship and Special Projects | 93.962 | 1A19HP10187-01 | 38,024 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Developing Research Infrastructure in Generalist Academic Units Through Use of Secondary Data Analyses | 93.984 | 1D12HP00023-01 | 90,720 |
| Educational Healthcare Professional in the Managent of Children with Sickle Cell Disease | 93.984 | 1T21MC00076-01 | 16,677 |
| Establishment of Departments in Family Medicine | 93.984 | 5D32PE10102-03 | 0 |
| Establishment of Departments in Family Medicine | 93.984 | 5D32PE10102-06 | 0 |
| Medical Informatics: Training in Jamaica and Nigeria | 93.989 | 7D43TW01278-02 | 106,423 |
| Confocal Imaging Facility | NONE | 1S10RR12915-01 | 0 |
| Multi-Disciplinary After School Program | NONE | 612-21-0018 | 0 |
| Clinical Trial Operations | NONE | N01DA-9-8102 | 150,981 |
| Raynauds Treatment Study - Clinical Unit | NONE | N01HC25122 | 0 |
| Clinical Center for Etiology of Sarcoidosis: A Case Control Study | NONE | N01HR56068 | 5,474 |
| Sulfide Anticancer Agents | NONE | NCI-FCRDC/MEIER | 0 |
| Chernobyl: Implications for a Decade | NONE | None | 2,889 |
| Chernobyl: Implications for a Decade | NONE | None | 4,911 |
| Evaluation of Medlineplus by Medical University of South Carolina Rural Clerkship Students and Preceptors | NONE | None | 23,380 |
| Parent Neurodevelopment Prescreening Questionnaire | NONE | R43-HD34658-01 | 0 |
| Martin Luther King, Jr. Day of Service | 94.006 | 434S100-01 | 0 |
| Martin Luther King, Jr. Day of Service - 2001 | 94.006 | 434s133-01 | 7,720 |
| **Total Direct Assistance** | | | **62,843,340** |
| Paralytic Shellfish Poisoning: Identification of Bacterial Genes | 11.417 | NA 86RG0050 | 2,434 |
| Healthcare Information Infrastructure Technology | 11.612 | SCRA 95-01042 | 0 |
| Rapid Detection of Harmful Algal Species and Their Associated Toxins Using DNA Probes and a Receptor Binding Assay | NONE | NA76FD0051 | 0 |
| Phase III Trail of Selenium and Prostate Cancer Prevention | 12.420 | V900838 | 7,887 |
| Post-Disclosure Outcomes for Incestuous Fathers: A Follow-Up Study | NONE | 97-174 / N00600-96-C-3145 | 214,084 |
| First Incident Response Support Technology Passed Through Advanced Technology Institute | NONE | DAMD 17-99-2-9026 | 40,000 |
| Effects of Microbial Population Interactions on the Mobilization and Mineralization of Jet Fuel | NONE | F496209510442 | 0 |
| Enterprise/Medical University of South Carolina Community Planning for Health | 14.244 | CITY OF CHAS/HUD | 11,129 |
| Community Outreach Program for Child Crime Victims | 16.575 | 1V01062 | 59,210 |
| Older Adult Community Outreach Program for Elderly Victims of Crime and Abuse | 16.575 | 1V01091 | 48,464 |
| Older Adult Crime Victims Service Project | 16.575 | 1V98071 | 0 |
| Victims Rights and Services in South Carolina | 16.579 | 1F94079 | 0 |
| Radiation and Risk Analysis: Model Issues and Interspecies Extrapolation | NONE | NORC-5572-MUSC-01 | 33,521 |
| Production of 1-25-DIOH-D3 and Erhythropoietin by Renal Cells in Stimulated Microgravity | NONE | NRA-6-OLMSA-03 | 0 |
| South Carolina/EPSCOR Cooperative Agreement - 2000 | 47.074 | 13100Z144, 94660H | 229,552 |
| Connections to the Internet | NONE | 8009 / ANI-9810141 | 254,847 |
| Phase I Reagentless Immunoassay Instrumentation | NONE | DMI9810545 | 0 |
| Brownsfields Job Training and Development Demonstration Pilot Project Program | NONE | BT97412400-0 | 21,205 |
| Community Based Environmental Protection Program II | NONE | None | 7,208 |
| Metal Toxicity Reduction by In-Situ Stabilization: Enhancing Untrinsic Bioremediation of Chlorinated | NONE | RR267-097/7607664 | 52,956 |
| Forecasting Future Demands for Medical Isotropes | 81.049 | ISOT-001 | 6 |

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| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Techincal Support to the Lockheed Martin Mei Technology Partnership Program | 81.092 | 4300004174 | 8,858 |
| Federal Environmental Management | 81.092 | AEA | 0 |
| Westinghouse Savannah River Company Technology Assistance | 81.092 | SCRA #94-00064 | 0 |
| Evaluation of Accelerator Production Tritium for Medical Isotope Production: Medical Isotope Workshops | 81.102 | 126 | 0 |
| Technical Director for South Carolina Universities Research and Education Foundation | 81.102 | 22130-Z113 | 0 |
| South Carolina Universities Research and Education Foundation Task #223 | 81.102 | 223-6112-325602 | 0 |
| The Distinguished Scientist for the Medical University of South Carolina | 81.102 | DEFC0900SR22184 | 61,692 |
| Graduate Education Internship | 81.102 | DEFC0993R18262 | 0 |
| Forecasting Future Demands for Medical Isotopes | 81.102 | DE-FC09-93R18262 | 24 |
| Baseline Study of PU Environmental and Health Effects at SRS | 81.102 | DE-FC09-93R18262 / #137 | 3,630 |
| Maturation of the Integrated Membrane | 81.102 | DEFC09-93R18262/#120 | 75,885 |
| Statistical Sampling Approach (MARSSIM) as Applied to Environmental Monitoring at Savannah River Site | 81.102 | KF49288-O | 13,662 |
| Integration of New Missions at Savannah River Site | 81.102 | SCUREF | 36 |
| Distinguished Scientist for Medical University of South Carolina | 81.102 | SCUREF PROJ #17 | 60,724 |
| Maturation of the Integrated Membrane Bio-Reactor Technolgy for Destruction of Dilute Vapor Phase Organics | 81.102 | SCUREF PROJ #27 | 0 |
| Summer Undergraduate Research Training Program in Environmental Health Scinces: Hands-On Investigators Commitment Train/Environmental Health | 81.102 | SCUREF PROJ #39 | 0 |
| Technology Today Environmental Science as Career Path | 81.102 | SCUREF TASK #60 | 0 |
| Technology Transfer Council | 81.102 | SCUREF TASK 123 | 0 |
| Health Risk Assessment Continued Health Surveillance of Savannah River Site Workers | 81.102 | SCUREF TASK 126 | 0 |
| SRTC Environmental Technology Field Test Platform Liaison | 81.102 | SCUREF TASK 155 | 0 |
| Evaluation of Medical Isotope Production with Accelerator Production of Tritium 5 | 81.102 | SCUREF TASK#201 | 0 |
| Cooperative Environmental Risk Evaluation | 81.104 | CERE TASK 08005 | 0 |
| Administer and Manage the Nuclear Engineering/Health Physics Fellowship and Scholarship Program | 81.114 | NEHP-001 | 438,577 |
| Administer and Manage the Nuclear Engineering/Health Physics Fellowship and Scholarship Program | 81.114 | NEID-001 | 319,914 |
| Management of the Nuclear Energy Research Advisory Committee (NERAC) | 81.114 | NEID-002 | 170,982 |
| Nuclear Energy Research Advisory Committee | 81.114 | NERAC-001 | 122,363 |
| Gelling Polymer Formulations for Cartilage Repair | NONE | 331903-A-F4 | 28,565 |
| Burns and Roe Summer Scholarship Program | NONE | 97-01 | 0 |
| A Statewide Technical Assistance Program | NONE | 98-425 | 20,917 |
| Supporting Data for the Accelerator Production of Tritium Draft Environmental Impact Statement - Potential Human Health Effect | NONE | TASK 21 | 0 |
| Special Education - Training Information for Parents of Children with Disabilities | 84.328 | H328C990004 | 81,740 |
| Comparison of IV Cyclophosphamide to Mycophenolate Mofetil for Induction Therapy of Active Class IV Nephritis in Systemic Lupus Erythematosus | 93.103 | 412-3324A / FD-R-01666-01 | 964 |
| Phase II, Mutli-Center Double Blind, Placebo Controlled Safety and Efficacy Trial of Intraventricular Hemorrhage Thrombolysis | 93.103 | FD-R-001693-02 | 3,402 |
| Etiology and Clinical Severity of Acute Chest Syndrome in Sickle Cell Disease | 93.110 | SUBC CH HSP OAK | 0 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| American College of Surgeons Oncology Group (ACOSOG) and ACOSOG Statistics and Data Coordinating Center | 93.123 | PROTOCAL Z40, Z50, Z60 | 1,505 |
| Building DPH Infrastructure in the Coastal South East Region | 93.135 | U48/CCU409679-07-2 | 4,875 |
| Tobacco and Cancer Risk: Dose, Metabolism and Genetics | 93.172 | P01CA68384-04A1 | 110,921 |
| Evidence Based Immunization Delivery Improvement Through Education and Communication | 93.185 | UC66CC4312166-06 | 43,224 |
| The South Carolina Prostate Cancer Prevention and Telehealth Program | 93.211 | None | 4,292 |
| Telehealth Deployment Research Testbed (TDRT) | 93.211 | SUBC # 20010271 | 252,962 |
| Improving Chronic Disease Health Status and Utilization | 93.226 | R03HS10812-01 | 9,266 |
| Pediatric Emergency Care: Severity and Quality Assessment | 93.226 | SUBCONTRACT-AHCPR | 878 |
| STOP-DUB II Follow-Up Study: Surgical Treatment Outcomes Project for Dysfunctional Uterine Bleeding | 93.226 | U01HS09506-05 | 2 |
| Measurement Alliance Case Management Services | 93.242 | 5840-084-LO-B | 0 |
| Pharmacotherapeutics of Children with Tourette's Syndrome | 93.242 | CHMC082/R01MH4667307 | 34,593 |
| Consequences of Disaster on Children: Residential Fire | 93.242 | CR-19270-431304 | 5,262 |
| Measurement Alliance Case Management Services | 93.242 | DARTMTH 5-31878 | 0 |
| Neurobiological Studies of Nicotine Use in Adolescents | 93.277 | 5K12DA00357-03 | 113,523 |
| Manualized MST/CRA for Treatment of SUDS in Youth | 93.277 | None | 91,123 |
| NAC-1 Cocaine Regulated MRNA in the Rat Brain | 93.279 | 533748 / R01DA11809 | 0 |
| NAC-1 Cocaine Regulated MRNA in the Rat Brain | 93.279 | 535441/SUB:R01DA11809 | 43,884 |
| Limbic Sensitivity in Cocaine Addiction | 93.279 | GM080033/R01DA011434 | 6,757 |
| Genetics of Cocaine Dependence | 93.279 | SUB:1R01DA12849-02 | 178,934 |
| South Carolina Birth Defects Surveillance and Prevention Program | 93.283 | GREENWOOD / PAI | 52,934 |
| MI Symptoms in Women: Disparities in Women of Color | 93.361 | 1R01NR05265-01 | 4,100 |
| Douching, Vaginal Microbiology, and PID | 93.371 | 101033 / R01AI44151 | 30,373 |
| Semiparametric Bayesian Survival Analysis | 93.393 | 01-535 | 33,039 |
| Pediatric Oncology: Per Case Reimbursement for Non-Therapeutic Accruals | 93.393 | 0600-370-C347-MSCX | 1,322 |
| PSA Screening and United States Prostate Cancer Trends | 93.393 | 1U01CA88160-01 | 12,368 |
| Determination of Circulating 25-Hydroxyvitamin D in Human Serum or Plasma by Radioimmunoassay | 93.393 | N02-CP-01108 | 33,629 |
| Computerized Scheduling of Nasal Spray | 93.393 | PICS / FIERO | 54 |
| Computerized Scheduling of Nicotine Inhaler Use | 93.393 | PICS, INC. | 0 |
| Low Fat Diet in Stage II Breast Cancer - Outcome Trial | 93.393 | SUB:5R01CA45504-08 | 37,330 |
| Genetic Epidemilogy of Lung Cancer | 93.393 | SUB:5U01CA76293-02 | 36,460 |
| Phase III Trial of Selenium and Prostate Cancer Prevention (Negative Biopsy) | 93.393 | V900939 | 35,336 |
| Phase II Chemoprevention Trials of Selenium and Prostate Cancer | 93.393 | V900959 | 6,988 |
| Pediatric Oncology Group - Phase I Trials in Children | 93.395 | 0600370C332MUSC | 0 |
| Learning Impairments Among Survivors of Childhood Cancer | 93.395 | 1R01CA78957-01A1 | 0 |
| Learning Impairments Among Survivors of Childhood Cancer | 93.395 | 5R01CA78957-02 | 114,641 |
| National Surgical Adjuvant Breast and Bowel Project Passed through the University of Pittsburgh | 93.395 | 5U10-CA12027-24 | 253 |
| National Surgical Adjuvant Breast and Bowel Project | 93.395 | 5U10CA12027-24 | 0 |
| Expression of MRP and LRP in Childhood all | 93.395 | 5U10CA30969-19 | 0 |
| Radiation Therapy Oncology Group | 93.395 | AM COLLEGE RADI | 23 |
| Prostate Cancer Prevention Trial | 93.395 | CA56062-BOWMAN | 317 |
| Vitamin Intervention for Stroke Prevention | 93.395 | CA76178 | 0 |
| Study Coordinator for ACOSOG Z0050 | 93.395 | SUB:U10CA76001 | 2,078 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Study of Tamoxifen and Raloxifene (STAR) for the Prevention of Breast Cancer NSABP Protocol P-2 | 93.399 | SUB:U10CA37377 | 711 |
| Transitional Clinic for Adolescents with Spina Bifida | 93.630 | 512-21-0023-2 | 0 |
| Tissue Engineering Approach for Endovascular Embolization | 93.837 | 1R43HL62073-01A1 | 15,548 |
| Stroke Prevention Trial in Sickle Cell Disease | 93.837 | MCG-STOP-971008-A4 | 7,379 |
| Project 1 - Molecular Analysis of Pediatric Cardiomyopathy | 93.837 | PO#29643G/ WU-00-11 | 94,826 |
| Project 1 - Molecular Analysis of Pediatric Cardiomyopathy | 93.837 | PO#29828W/WU-99-11 | 8,696 |
| Project 1 - Molecular Analysis of Pediatric Cardiomyopathy | 93.837 | PO#29828W/WU-99-11 | 0 |
| Hyperhomodysteinemia: Causes and Relation to Vascular Disease | 93.837 | R01-HL56980 | 901 |
| Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial | 93.837 | UNIV TEXAS SUBC | 37 |
| Biomechanics of Remodeling in Embryonic Heart | 93.837 | WUHT-123197-S2 | 0 |
| Biomechanics of Remodeling in Embryonic Heart | 93.837 | WU-HT-99-48 PO#29333G | 2,216 |
| Sarcoidosis Genetic Linkage Consortium (SAGA) | 93.838 | SUB:1U01HL60263-01 | 93,039 |
| Optimizing Primary Stroke Prevention in Sickle Cell Anemia Children (STOP II) | 93.839 | 2U01HL52193-06A1 | 24,618 |
| Patient Care Reimbursement for F341 | 93.839 | PCL PMTS F341 | 40,611 |
| Role of Thrombospondin in Vascular Injury Response | 93.839 | R01HL056063-02 | 0 |
| Minority School Faculty Development | 93.839 | SUB:5K14HL03540-04 | 2,236 |
| In-Situ Photocross-Linked Collagen/GF for Bone Repair | 93.846 | 1R43AR44610-01A1 | 37,561 |
| Cryopreservation of Articular Cartilage by Vitrification | 93.846 | 1R43AR47273-01 | 20,280 |
| Epidemiology of Diabetic Complications: Phase II | 93.847 | 101622-2 | 36,545 |
| Targeted Transfection of the Pulmonary Epithelium | 93.847 | CHMC028 | 0 |
| Tissue Stores of Folate, Dietary Control and Assay | 93.848 | VUMCC#7161 / 5R37DK15289 | 28,309 |
| Folate, Homocysteine and Methyl Group Metabolism | 93.848 | VUMCCA#7160 /1RO1DK548959 | 37,807 |
| Methylprednisolone and Tiriliazad | 93.853 | 5R01NS15078-16 | 0 |
| African-American Antiplatelet Stroke Prevention Study | 93.853 | R01NS33430 | 0 |
| Antiphospholipid Antibodies and Stroke Apass Study | 93.854 | PO#Y-228789 / NS30896-08 | 9,211 |
| Interventional Management of Stroke Study | 93.854 | R01 NS39160 | 37,974 |
| Reactive Nitrogen and Cerebral Ischemic Injury | 93.854 | R01NS40144 | 83,292 |
| Peach II Study: Effectiveness of Outpatient Treatment of PID | 93.856 | 9 R21 A148909-06/103938 | 2,633 |
| Treatment for Inpatient Versus Outpatient/Pelvic Inflammatory Disease | 93.856 | PITTS-3995-2 | 27,536 |
| Sexually Transmitted Diseases Cooperative Research Centers | 93.856 | SUB:2U19AI38515-05 | 23,178 |
| Acquired Immune Deficiency Syndrome Clinical Trials | 93.856 | UNC-CH# 5-50832 | 138 |
| Research Center for Minority Aging (RCMAR) | 93.866 | 5P30AG15286-04 | 211,845 |
| A Multi-Center Trial of Rofecoxib and Naproxen in Alzheimer's Disease | 93.866 | 68-00-011 PROTOCOL | 28,277 |
| Randomized, Double Blind, Placebo-Controlled Trial of Vitamin E and Aricept to Prevent Clinical Progression From Mild Cognitive Impairment (MCI) to Alzheimer's Disease (AD) | 93.866 | 68-00-11 | 0 |
| A Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Safety and Efficiacy of Divalproex Sodium Therapy for Agitation in Nursing Home Residents with Probable Alzheimers' Disease | 93.866 | 68-00-12 | 23,543 |
| A Multi-Center, Placebo Controlled Trial of Melatonin for Sleep Disturbance in Alzheimer's Disease | 93.866 | 68-00-19 | 10,098 |
| Early Treatment for Retinopathy of Prematurity | 93.867 | 1U10EY12471-01 | 18,986 |
| Enterprise Community Health Information Network | 93.879 | N01-LM-6-3522 | 0 |
| Southeast Consortium on Racial Differences in Stroke | 93.910 | U TENN-1-R01-NS29627 | 0 |
| Primary Care and Health Education for Aging South Carolinians: Aggregate and Individual Delivery in Rural Areas | 93.951 | D80017G | 0 |
| Health Administration Traineeship and Special Projects | 93.962 | 5A19AH10164-04 | 0 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Dental Program for the Diagnosis and Treatment of Special Patients | NONE | 012-21-0010 | 17,250 |
| Web-Based Assistive Technology Training for Public School Personnel | NONE | 012-21-0013 | 44,355 |
| Per Case Reimbursement Contract | NONE | 0600-370-C352-MSCX | 477 |
| Prevention of Events with Angiotensin Converting Enzyme Inhibitors (PEACE) | NONE | 068-MPA:M1012 | 56 |
| Double-Blind, Placebo-Controlled Trial of Selegiline Transdermal System for the Treatment of Cocaine Dependence | NONE | 1019 | 43,894 |
| Early Headstart Program National Research | NONE | 105-95-1936 | 19,285 |
| Neuropsychological Studies of Children with Sickle Cell | NONE | 11695-S1 | 0 |
| Treatment of Attention Deficit Hyperactivity Disorder in Children with Tourette Syndrome | NONE | 1R01NS33654-01 | 0 |
| Surface Modification to Improve Osseous Integration | NONE | 1R43AR41612-01 | 131 |
| Implementing a Culture and Diversity Curriculum into the MUSC College of Medicine Curriculum | NONE | 230-99-0001 | 3,587 |
| Rural Outreach Diagnostic Services Demostration Project | NONE | 512-21-0014 | 0 |
| Research for Periodontal Disease | NONE | 527436/PO#P196371 | 0 |
| Alzheimer's Disease Prevention Trial with Estrogens | NONE | 5R01AG15922-02 | 15,670 |
| Pediatric Oncology Group Minority Grant | NONE | 5U10CA30969-CMC | 0 |
| Cancer and Leukemia Group B/ University of California at San Diego - Salary Support for Mark Green, M.D. | NONE | 5-U10-CA31946-16 | 0 |
| Forum - Families Organized for Resource Use Management | NONE | 612-21-0004 | 0 |
| Project Cope: Clinician Consult Line Alzheimer's Disease - Contract #70602 | NONE | 62641 GOV OFF | 0 |
| Surgical Treatments Outcomes Project for Dysfunctional Uterine Bleeding (STOP-DUB) | NONE | ACOG/GSG/UMAB STOP-D | 0 |
| NSABP Treatment Trial Agreement | NONE | BC0107-361 | 11,021 |
| Genetic Epidemiologic Studies in Alzheimer's Disease | NONE | BOSTON UNIVERSITY | 0 |
| Health Status Telephone Survey | NONE | CAROLINA MED RE | 0 |
| The Charleston Village Early Intervention Project | NONE | CDCMHC | 0 |
| Agromedicine Compendium | NONE | CORH/AM ACADEMY | 0 |
| Sudden Cardiac Death in Heart Failure: Trial of Prophylactic Amiodarone or Implantable | NONE | DUKE UNIVERSITY | 10,842 |
| Training and Consultative Service for Project Cope | NONE | GOV OFF DIV AGE | 0 |
| Molecular Approach to Ice Control | NONE | JR43HL-59731-01 | 42,995 |
| T-PA Stroke Trial - Cerebrovascular Clinical Research Coordinating Center | NONE | KAI-4081-S1 / N01-NS-2320 | 71,214 |
| Virology Laboratory Support | NONE | MH50429-05 | 7,524 |
| Clu Study - Systemic Lupus Erthematosus | NONE | MUSC-2000-01 | 10,000 |
| Epidemiology of Diabetes Intervention and Complications | NONE | N01DK6-2203/YR5 | 119,756 |
| Immunogenetic Studies in Enivornmentally Associated Lupus | NONE | N01-ES-45376 | 3,197 |
| Carolina Lupus Study | NONE | N01-ES-45376 | 0 |
| A Trial Fibrillation Follow-Up Investigation of Rhythm Management | NONE | N01-HC-55139 | 8,152 |
| Pediatric Aids Clinical Trials | NONE | N01HD-3-3162 | 222,433 |
| A Multi-Center, Prospective Randomized Clinical Trial of Four Spermicides | NONE | N01-HD-7-3271-500-7 | 0 |
| South Carolina Online Wellness Center | NONE | N01-LM-6-3522 | 17,739 |
| Catie Project: Clinical Anti-Psychotic Trials of Intervention Effectiveness | NONE | N01MH90001 | 188 |
| Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) | NONE | N01MH90001 | 8,791 |
| T-PA | NONE | N01-NS-0-2382 | 0 |
| Multi-Center Phase II Trial of Oral Type 1 Bovine Collagen in Scleroderma | NONE | NO1-AR92242 / R07-3332-50 | 20,851 |
| Telenurse Service in a Military Care Setting | NONE | None | 15,176 |
| NLM Associate Fellowship Program 1999-2000 | NONE | PAULA KITENDAUGH | 3,649 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Molecular Studies of CASM as a Model for Novel Protein - Protein Interactions | NONE | PO84746/EPSCOR | 0 |
| Prospective Assessment After Pediatric Cardiac Ablation | NONE | R01HL58620-02 | 3,705 |
| Consortium for the Longitudinal Evaluation of African-Americans with Early Rheumatoid Arthritis | NONE | RFP NIH-NIAMS-BAA-00-02 | 22,653 |
| Assistive Technology Demonstration Lab | NONE | SCATP | 0 |
| Early Head Start Program Evaluation | NONE | SSD17 | 5,653 |
| Occluded Artery Trial (OAT) | NONE | ST. LUKE'S-ROOSEVELT/NIH | 182 |
| Molecular Approaches to Ice Control for Engineered Tissue Storage | NONE | SUB JR43HL-59731-01 | 1,609 |
| Influenza Immunization Survey | NONE | SUB UNIV OF GA | 5,195 |
| Effectiveness of Assertive Community Treatment (ACT) | NONE | SUB:1KD1TI2044-01 | 0 |
| Systematic Treatment Enhancement Program for Bi-Polar Disorder | NONE | SUB:N01MH80001 | 0 |
| Alzeheimer Disease in African-Americans: Mirage Star | NONE | SUB:NIH5R01AG09029-09 | 0 |
| Z0060 the Utility of Positron Emission Tomography (PET) in Staging of Patients with Potentially Operable Carcinoma of the Thoracic Esophagus | NONE | SUB:U10CA76001/Z0060 | 7,436 |
| Cornea Donor Study | NONE | SUB:U10EY12358 | 0 |
| Diabetes Prevention Trial-Type 1 | NONE | SUB-UNIV MIAMI | 3,000 |
| Cancer and Leukemia Group B/University of California at San Diego - Salary Support for Mark Green, M.D. | NONE | U10 CA11788 | 0 |
| Clinical Trials in Strabismus and Pediatric Opthalmology | NONE | U10EY11751-01 | 0 |
| Prevalence of Illicit Drug Use During Pregnancy and Treatment Related Behaviors | NONE | Y-194552 | 0 |
| Childhood Social Phobia: Long-Term Follow-Up | NONE | Z159901 | 13,165 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **5,406,546** |
| United States Marine Shrimp Farming Program | 10.200 | PO# 99031418 | 55 |
| Anti-Cancer Ellaginannins From Raspberry, Strawberry and Grape | 10.224 | 379-6112-13-8619 | 1,619 |
| Molecular Analysis of Sediment and Water Samples from Waddell Mariculture Center | NONE | 01 030249 | 10,000 |
| Cryopreservation of Penenadie Shrimp in Embryos | NONE | PO#99032084 | 31,403 |
| Development of Models for the Study of Environmentally-Mediated Transduction and Development in Marine Species | 11.417 | #R/ER-12 | 319 |
| The H. L. Hunley: Integrating Science and Archaeology Off the Coast of Sullivan's Island, South Carolina | 11.417 | NA 86RG0052 | 800 |
| Environmental Marine Biotechnology: Assessing the Health of Coral Reef Ecosystems in the Florida Keys | 11.417 | NA 86RQ0052,AM.7. | 2,937 |
| Cellular Immunity in Marine Teleost, the Red Drum, as a Potential Model for Environmental Health Assessment | 11.417 | SC SEA GRANT | 0 |
| Approaches in Molecular Immunology for the Assessment and Maintenance of Healthy Fishery Stocks | 11.417 | SC SEA GRANT | 0 |
| Adesine Phosphates and Ecosystem Health - A New Approach to Environmental Assessment | 11.417 | USC 99-542 | 0 |
| Construction and Analysis of CDNA Libraries from Infected and Healthy Shrimp | NONE | PO#00030452 | 95,537 |
| Development of Aquatic Bioassay Models for Evaluating Physiological Based Biomarkers of Exposure to Environmental Contaminants | NONE | R/MT-2 | 60,005 |
| Violence Against Rural Youth | 16.542 | SUB-USC | 0 |
| Travel Grant Award: Short Visit to National Leading Nasa and Tissue Engineering Research Center | 43.001 | NGT5-40099 | 2,022 |
| South Carolina Space Grant Consortium | NONE | 5-20328/NGT5-40050 | 544 |
| The Can Do Project - GEOCAM II Earth Observation in the Classroom Passed Through College of Charleston | NONE | CAN DO PROJECT | 2,322 |

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|---|---|---|---|
| **MEDICAL UNIVERSITY OF SOUTH CAROLINA (H51), CONTINUED** | | | |
| Microfluidic System for Proteomic Analysis | NONE | P101007 | 24,115 |
| ECOHAB: Alexandrium Blooms in the Gulf of Maine | 47.050 | SC SEA GRANT CONSORT | 0 |
| Laboratory of Polymeric Bearing Modeling, Characterization and Simulation | NONE | 3706112118522 / PO#901359 | 90,792 |
| An Integrated Assessment of Reproductive and Development Risks to Estuarine Communities Exposed to Hazardous Chemicals Through Tropic Transfer Passed Through the University of South Carolina | NONE | R-826399-01-1 | 12,172 |
| Caring Connection | 84.181 | CR-01-022/PO#294772 | 44,467 |
| South Carolina Traumatic Brain Injury Follow-Up Registry | 93.136 | USC00-562/PO84413H | 0 |
| South Carolina Children's AIDS Care System | 93.153 | HV-1-258 | 59,734 |
| Rural African-American Research Center: Resource Mothers: Effect of a Home Visitation Program Using Indigenous Paraprofessionals on Maternal-Infant Preventive Services, Modifiable Risk Factors and Health Outcomes | 93.155 | 1U1CRH00045-01 | 50,594 |
| How Can Parents and Providers Work Together to Immunize South Carolina's Children | 93.268 | SCDHEC | 0 |
| TS Inhibitors and Cancer Chemominmouse | 93.395 | USC99-526/PO84514H | 32,602 |
| Exo Enzymes S (EXOS) Production by Non-Clinical Aeroginosa Isolates | 93.856 | CCU97.001 | 1,956 |
| Ryan White CARE Act Title II | 93.917 | 01-S3928-A6654 | 1,183,027 |
| Ryan White HIV/AIDS CNT#C102027002 | 93.917 | DHEC | 0 |
| For the Purchase and Provision of Project Care Options and Public Enducation (COPE), Alzheimer's Services | 93.951 | B00567G | 0 |
| Project Care Options and Public Education (COPE) | 93.951 | B80475A | 0 |
| Primary Care and Health Education for Aging South Carolinans: Aggregate and Individual Delivery | 93.951 | B90532A | 0 |
| Addictive Illness Curriculum for Families | 93.959 | FAM-98-MUSC | 0 |
| Pediatric Substance Abuse Training Program | 93.959 | SCDEPT OF ALCH and OTH | 0 |
| Rural-Based Supported Employment Approaches | NONE | 3F010101 | 9,906 |
| Administrative Support Related to the Development and/or Continuation of Children's Mental Health and Rehabilitative Services | NONE | A 1 0535 A | 673,354 |
| Assistive Technology Team Seminars and Toddlers | NONE | BN-00-002 /PO#166678 | 0 |
| The Baby Net Short-Term Assistive Technology Loan Program | NONE | BN-01-001 | 149,960 |
| Traumatic Brain Injury Surveillance | NONE | CY-01-016 | 49,386 |
| Project Assist Train-the-Trainer Workshop (Smoking Cessation) | NONE | HP-6-358 | 0 |
| South Carolina Diabetes Control Program | NONE | PO180887 / CY-00-010 | 0 |
| Comprehensive Health Care to Infants Exposed to Drugs | NONE | SCDAODAS DEI-94 | 0 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **2,589,628** |
| **Total Medical University of South Carolina** | | | **70,839,514** |
| **STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION (H59)** | | | |
| Public Telecommunications Facilities Program (PTFP) | 11.550 | 45-03-99159 | 22,827 |
| South Carolina Exemplary Faculty for Advanced Technological Education | 47.076 | DUE-9553740 | 0 |
| South Carolina Advanced Technological Education (SC ATE) Center of Excellence | 47.076 | DUE-9602440 | 288,734 |
| South Carolina Advanced Technological Education (SC ATE) Center of Excellence | 47.076 | DUE-9908409 | 513,074 |
| **Total Direct Assistance** | | | **824,635** |
| Pre-Employment Skill Training (Get Ready) | NONE | None | 35,942 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **35,942** |
| **Total State Board for Technical and Comprehensive Education** | | | **860,577** |

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| **DEPARTMENT OF EDUCATION (H63)** | | | |
| Food Distribution (Non-Cash) | 10.550 | None | 13,100,994 |
| National School Lunch Program | 10.555 | 3SC300328 | 29,732,847 |
| National School Lunch Program | 10.555 | 5SC300328 | 99,231,850 |
| State Administrative Expenses Child Nutrition | 10.560 | 3F9911 | 0 |
| State Administrative Expenses Child Nutrition | 10.560 | 3SC300911 | 772,445 |
| State Administrative Expenses Child Nutrition | 10.560 | 5SC300911 | 719,705 |
| Nutrition Education and Training Program | 10.564 | 3F8507 | 0 |
| Nutrition Education and Training Program | 10.564 | 59-84531-0-528 | 25,440 |
| Food Consumer - Child Nutrition | 10.574 | 3N3502 | 22,564 |
| School-to-Work Implementation Grant | 17.249 | U68508008860 | 5,551,390 |
| South Carolina Statewide Systemic Initiative | 47.076 | ESR-9350042 | 0 |
| South Carolina Statewide Systemic Initiative | 47.076 | ESR-9810313 | 1,329,081 |
| Adult Education - Basic State Grant | 84.002 | V002A000040 | 3,799,712 |
| Adult Education - Basic State Grant | 84.002 | V002A70041 | 0 |
| Adult Education - Basic State Grant | 84.002 | V002A980041 | 79,937 |
| Adult Education - Basic State Grant | 84.002 | V002A990041 | 1,957,293 |
| Grants to Local Educational Agencies - Title I | 84.010 | S010A0000-40A | 53,617,509 |
| Grants to Local Educational Agencies - Title I | 84.010 | S010A70040-97C | 0 |
| Grants to Local Educational Agencies - Title I | 84.010 | S010A9800-40A | 821,892 |
| Grants to Local Educational Agencies - Title I | 84.010 | S010A9900-40A | 34,469,730 |
| Migrant Education - Basic State Grant Program | 84.011 | S011A000041 | 119,075 |
| Migrant Education - Basic State Grant Program | 84.011 | S011A70041 | 0 |
| Migrant Education - Basic State Grant Program | 84.011 | S011A980041 | 0 |
| Migrant Education - Basic State Grant Program | 84.011 | S011A990041 | 354,976 |
| Migrant Education - Consortium Incentive Grant Program | 84.011 | S011B990041 | 63,888 |
| Neglected and Delinquent Children | 84.013 | S013A000040 | 802,322 |
| Neglected and Delinquent Children | 84.013 | S013A60040 | 0 |
| Neglected and Delinquent Children | 84.013 | S013A70040 | 0 |
| Neglected and Delinquent Children | 84.013 | S013A980040 | 53,493 |
| Neglected and Delinquent Children | 84.013 | S013A990040 | 365,773 |
| Application for Grants and Cooperative Agreements Under Services for Children with Deaf-Blindness | 84.025 | H025A50022-98 | 18,746 |
| Grants to States for the Education of Children with Disabilities - State Grants | 84.027 | H027A000081 | 21,762,911 |
| Grants to States for the Education of Children with Disabilities - State Grants | 84.027 | H027A70081 | 0 |
| Grants to States for the Education of Children with Disabilities - State Grants | 84.027 | H027A980081 | 4,052,095 |
| Grants to States for the Education of Children with Disabilities - State Grants | 84.027 | H027A990081 | 28,611,708 |
| Professional Development Plan for Teachers and Administrators in South Carolina Public Schools | 84.029 | H029H40034-97 | 0 |
| Professional Development Plan for Teachers and Administrators in South Carolina Public Schools | 84.029 | H029H940034-98A | 0 |
| Vocational Education - Basic Grants to States | 84.048 | V048A000040 | 5,894,342 |
| Vocational Education - Basic Grants to States | 84.048 | V048A70040 | 0 |
| Vocational Education - Basic Grants to States | 84.048 | V048A980040 | 435,068 |
| Vocational Education - Basic Grants to States | 84.048 | V048A990040 | 10,459,832 |
| Emergency Immigrant Education Program | 84.162 | T162A000030 | 171,143 |
| Preschool Grants | 84.173 | H173A000085 | 2,599,356 |
| Preschool Grants | 84.173 | H173A990085 | 2,492,370 |
| Robert C. Byrd Honors Scholarship Program | 84.185 | P185A000041 | 476,133 |

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| **DEPARTMENT OF EDUCATION (H63), CONTINUED** | | | |
| Robert C. Byrd Honors Scholarship Program | 84.185 | P185A990041 | 68,555 |
| Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs | 84.186 | S186A000042 | 1,252,175 |
| Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs | 84.186 | S186A980042 | 107,344 |
| Financial Assistance to State and Local Agencies for Drug and Violence Prevention Programs | 84.186 | S186A990042 | 3,380,053 |
| State Education Agency Grants to Provide for the Educational Needs of Students with LEP | 84.194 | T194Q960004-98 | 0 |
| Bilingual Education - State Grants Program | 84.194 | T194Q990012 | 28,438 |
| Bilingual Education - State Grants Program | 84.194 | T194Q990012-00 | 44,816 |
| Education for Homeless Children and Youth | 84.196 | S196A000042 | 109,500 |
| Homeless Children State Grants | 84.196 | S196A980042 | 5,121 |
| Education for Homeless Children and Youth | 84.196 | S196A990042 | 243,572 |
| Even Start State Grants | 84.213 | S213C000041 | 308,339 |
| Even Start Family Literacy State Grants | 84.213 | S213C980041 | 3,284 |
| Even Start State Grants | 84.213 | S213C990041 | 1,191,109 |
| Character Education in South Carolina | 84.215 | R215V70004-98 | 0 |
| Character Education in South Carolina | 84.215 | R215V970004-00 | 67,546 |
| Character Education in South Carolina | 84.215 | R215V970004-99 | 0 |
| Tech-Prep Education | 84.243 | V243A000040 | 822,682 |
| Tech-Prep Education | 84.243 | V243A980111 | 5,049 |
| Tech-Prep Education | 84.243 | V243A990111 | 903,885 |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | 84.276 | S276A000040 | 540,440 |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | 84.276 | S276A70040 | 0 |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | 84.276 | S276A980040 | 270,106 |
| Title III - Goals 2000 Educate America Act State and Local Education Systemic Improvement | 84.276 | S276A990040 | 4,415,354 |
| Title II Eisenhower State Grants | 84.281 | S281A000040 | 776,544 |
| Title II Eisenhower State Grants | 84.281 | S281A990040 | 2,927,149 |
| South Carolina Public Charter Schools Grant Program | 84.282 | S282A70007 | 105,389 |
| South Carolina Public Charter Schools Grant Program | 84.282 | S282A970007-98 | 271,166 |
| South Carolina Public Charter Schools Grant Program | 84.282 | S282A970007-99 | 313,941 |
| Title VI | 84.298 | S298A000041A | 2,066,366 |
| Title VI | 84.298 | S298A70041 | 0 |
| Title VI | 84.298 | S298A980041 | 375,952 |
| Title VI | 84.298 | S298A990041 | 1,436,973 |
| Initiative Grants | 84.314 | S314B000030 | 70,379 |
| Technology Literacy Challenge Fund | 84.318 | S318X000040 | 250,116 |
| Technology Literacy Challenge Fund | 84.318 | S318X80040 | 81,386 |
| Technology Literacy Challenge Fund | 84.318 | S318X990040 | 2,845,358 |
| Deaf-Blind Centers | 84.326 | H326C990024 | 97,047 |
| Special Education-Technical Assistance (Deaf-Blind Centers) | 84.326 | H326C990024-00 | 34,426 |
| Comprehensive School Reform Demostration Project | 84.332 | S332A980040 | 961,568 |
| Comprehensive School Reform Demostration Project | 84.332 | S332A990040 | 971,748 |
| Teacher Quality Enhancement Grants for State and Partnerships | 84.336 | P336A990003 | 485,020 |

**STATE OF SOUTH CAROLINA**
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|---|---|---|---|
| **DEPARTMENT OF EDUCATION (H63), CONTINUED** | | | |
| Class Size Reduction | 84.340 | S340A000042A | 6,745,082 |
| Class Size Reduction | 84.340 | S340A990031 | 4,514,763 |
| Surgical Technical Program Equipment for Spartanburg Technical College | 84.923 | V923A000003 | 13,384 |
| Computerized Video Production Technology Equipment at Career and Technology Center, Anderson School Districts #1 and #2 | 84.923 | V923A000004 | 31,700 |
| Machine Tool Technology Program Equipment for Spartanburg Technical College | 84.923 | V923A000005 | 98,459 |
| Mold Design Lab Equipment for Industrial and Engineering Technology Division Phase II for Tri-County Technical College | 84.923 | V923A000006 | 31,629 |
| Respiratory Care Lab Equipment for Health Education Division for Tri-County Technical College | 84.923 | V923A000007 | 87,045 |
| Equipment for Computer Technology Laboratory Business and Human Services Division of Tri-County Technical College | 84.923 | V923A000008 | 7,297 |
| Cherokee Link Distance Education Project | 84.923 | V923A980008 | 0 |
| DC/AC Motors and Mold Design Lab Equipment for Tri-County Technical College | 84.923 | V923A990005 | 83,359 |
| Medical Assisting Lab Equipment for Tri-County Technical College | 84.923 | V923A990006 | 43,938 |
| Computer Networking Lab for Tri-County Technical College | 84.923 | V923A990007 | 22,000 |
| Respiratory Care Equipment for Spartanburg Technical College | 84.923 | V923A990008 | 7,410 |
| Commercial Graphics Technology Equipment for Spartanburg Technical College | 84.923 | V923A990009 | 9,303 |
| Drafting and Computer Design Equipment for Oconee County School District | 84.923 | V923A990010 | 5,479 |
| Oral Disease Prevention in School - Aged Children | 93.283 | U58/CCU417047-01 | 18,648 |
| Oral Disease Prevention in School - Aged Children | 93.283 | U58/CCU417047-02 | 42,692 |
| Comprehensive School Health Program | 93.938 | U87/CCU409018-05 | 0 |
| Comprehensive School Health Program | 93.938 | U87/CCU409018-06 | 0 |
| Comprehensive School Health Program | 93.938 | U87/CCU409018-07 | 0 |
| Comprehensive School Health Program | 93.938 | U87/CCU409018-08 | 340,297 |
| School Health Program to Prevent Serious Health Problems and Improve Education | 93.938 | U87/CCU409018-09 | 251,996 |
| Administrative Award | 94.003 | 01SCSSC051 | 89,054 |
| Administrative Award | 94.003 | 94SCSSC051 | 129,659 |
| Learn and Serve America: K-12 Community Based Program | 94.004 | 00LCSSC041 | 42,264 |
| Learn and Serve America: K-12 Community Based Program | 94.004 | 00LSFSC108 | 155,139 |
| Learn and Serve America: CHESP | 94.004 | 00LSHSC005 | 71,023 |
| Learn and Serve America: School Based Program | 94.004 | 94LSSSC040 | 5,236 |
| Learn and Serve America: School Based Program | 94.004 | 97LSASC112/212 | 79,800 |
| Learn and Serve America: School Based Program | 94.004 | 97LSASC312 | 83,230 |
| Learn and Serve America: School Based Program | 94.004 | 97LSFSC108 | 10,990 |
| Learn and Serve America: School Based Program | 94.004 | 97LSFSC208 | 112,537 |
| AmeriCorps | 94.006 | 00ASFSC042 | 724,522 |
| AmeriCorps | 94.006 | 94ASCSC042 | 414,667 |
| State Disability Funds | 94.007 | 97DSCSC040 | 9,614 |
| State Disability Funds for Competitive Programs | 94.007 | 97DSCSC040 | 31,963 |
| AmeriCorps - State Promise Fellows | 94.007 | 99APSSC042 | 52,705 |
| Program Development Assistance and Training | 94.009 | 95PDSSC051 | 125,638 |
| **Total Direct Assistance** | | | **366,296,038** |
| School-to-Work Opportunities Demonstration Project | 17.250 | U-4444-4-00-88-60 | 0 |
| Technology Education Research Center/National Science Foundation Grant | 47.076 | ESR-0092129 | 4,718 |

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|---|---|---|---|
| **DEPARTMENT OF EDUCATION (H63), CONTINUED** | | | |
| Cosmos Corporation/National Science Foundation Grant | 47.076 | S-2000-013 | 15,258 |
| Christa McAuliffe Fellowship Program | 84.215 | R215U60011-00 | 29,036 |
| Christa McAuliffe Fellowship Program | 84.215 | R215U60011-98 | 0 |
| Christa McAuliffe Fellowship Program | 84.215 | R215U60011-99 | 760 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **49,772** |
| Mentor Research Project | 81.004 | SC124-32-6112-52 | 0 |
| SCUREF-Summer Science Program | 81.004 | SC137-6112-32-5346 | 14,490 |
| GEAR-UP (Gaining Early Awareness and Readiness for Undergraduate Programs) | 84.334 | None | 83,580 |
| GEAR-UP (Gaining Early Awareness and Readiness for Undergraduate Programs) | 84.334 | P334A990172 | 67,461 |
| South Carolina Tobacco Use Prevention Control Project - Healthy Schools Program | 93.283 | HP-00-054 | 39,748 |
| Family Independence | 93.558 | C000091 | 250,000 |
| Temporary Assistance for Needy Families | 93.558 | C000191 | 18,532 |
| Temporary Assistance for Needy Families | 93.558 | C10030I | 0 |
| Child Care and Development Block Grant School Age Day Care | 93.575 | B00277CC | 1,764,517 |
| Child Care and Development Block Grant School Age Day Care | 93.575 | B10277CC | 1,302,097 |
| Implement Quality of Child Care | 93.575 | B10828G | 111,203 |
| Teach - Child Care Development | 93.575 | B10835N | 250,868 |
| Child Care and Development Block Grant School Age Day Care | 93.575 | B90277CC | 66 |
| Head Start | 93.600 | A00971A | 35,648 |
| Head Start Collaborative | 93.600 | A00977A | 4,984 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **3,943,194** |
| **Total Department of Education** | | | **370,289,004** |
| **WIL LOU GRAY OPPORTUNITY SCHOOL (H71)** | | | |
| Food Distribution (Non-Cash) | 10.550 | None | 686 |
| School Breakfast Program | 10.553 | None | 35,104 |
| National School Lunch Program | 10.555 | None | 66,647 |
| Block Grants for Prevention and Treatment of Substance Abuse | 93.959 | ADOL-00-WLG | 1,232 |
| Block Grants for Prevention and Treatment of Substance Abuse | 93.959 | ADOL-01-WLG | 24,300 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **127,969** |
| **Total Wil Lou Gray Opportunity School** | | | **127,969** |
| **VOCATIONAL REHABILITATION (H73)** | | | |
| Basic Support | 84.126 | H126A000060-00 | 9,388,978 |
| Basic Support | 84.126 | H126A000060-10 | 23,494,634 |
| Basic Support | 84.126 | H126A980060-98 | 0 |
| Basic Support | 84.126 | H126A990060-99 | 3,806,680 |
| State Independent Living Services and Centers for Independent Living | 84.169 | H169A000059-00 | 114,391 |
| State Independent Living Services and Centers for Independent Living | 84.169 | H169A000059-10 | 121,155 |
| State Independent Living Services and Centers for Independent Living | 84.169 | H169A80059-98 | 0 |
| State Independent Living Services and Centers for Independent Living | 84.169 | H169A990059-99 | 0 |
| Supported Employment Program | 84.187 | H187A000061A-00 | 73,834 |
| Supported Employment Program | 84.187 | H187A000061A-01 | 273,727 |

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|---|---|---|---|
| **VOCATIONAL REHABILITATION (H73), CONTINUED** | | | |
| Supported Employment Program | 84.187 | H187A80061-98 | 0 |
| Supported Employment Program | 84.187 | H187A990061-99 | 80,500 |
| State Vocational Rehabilitation Unit In-Service Training | 84.265 | H265A70065-98 | 0 |
| State Vocational Rehabilitation Unit In-Service Training | 84.265 | H265A970065-00 | 29,204 |
| State Vocational Rehabilitation Unit In-Service Training | 84.265 | H265A970065-10 | 117,157 |
| State Vocational Rehabilitation Unit In-Service Training | 84.265 | H265A970065-99 | 0 |
| Disability Determination | 96.001 | 04-0004SCDI00 | 16,268,412 |
| Disability Determination | 96.001 | 04-9904SCDI00 | 7,544,028 |
| Social Security Administration SSA/SSI Reimbursement | 96.006 | None | 1,353,313 |
| **Total Direct Assistance** | | | **62,666,013** |
| **Total Vocational Rehabilitation** | | | **62,666,013** |
| **SCHOOL FOR THE DEAF AND THE BLIND (H75)** | | | |
| Food Distribution (Non-Cash) | 10.550 | None | 6,239 |
| **Total Direct Assistance** | | | **6,239** |
| Job Training Partnership Act/School-to-Work | 17.250 | 86793U1 | 181 |
| Job Training Partnership Act/Summer | 17.250 | 9290221 | 1,549 |
| Employability Enhancement Program | NONE | OA0221 | 14,725 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **16,455** |
| School Breakfast Program | 10.553 | None | 28,117 |
| National School Lunch Program | 10.555 | None | 50,182 |
| Individuals with Disabilities Education Act | 84.027 | 00CA507 | 13,275 |
| Training for Parents and Instructional-Related Personnel of Children with Deaf-Blindness | 84.027 | 00CC507 | 9,015 |
| Capacity Building Allocation | 84.027 | 00CR507 | 2,213 |
| Individuals with Disabilities Education Act | 84.027 | 01CA507 | 201,058 |
| Training for Parents and Instructional-Related Personnel of Children with Deaf-Blindness | 84.027 | 01CC507 | 14,907 |
| Capacity Building Allocation | 84.027 | 01CR507 | 3,000 |
| PL 99-457 Preschool Grant | 84.173 | 01CG507 | 10,875 |
| Early Education Program | 84.181 | BN-1-007 | 228,600 |
| Safe and Drug-Free Schools and Communities | 84.186 | 01FQ507-01 | 486 |
| Title VI, Eisenhower Professional Development | 84.281 | 01BB507 | 2,533 |
| Title VI, Eisenhower Professional Development | 84.281 | 01BK507 | 5,170 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **569,431** |
| **Total School for the Deaf and the Blind** | | | **592,125** |
| **DEPARTMENT OF ARCHIVES AND HISTORY (H79)** | | | |
| Historic Preservation | 15.904 | 45-00-15347 | 51,198 |
| Historic Preservation | 15.904 | 45-01-16441 | 0 |
| Historic Preservation | 15.904 | 45-99-14277 | 90,251 |
| Administrative Support | 89.003 | 2000-044 | 2,345 |
| Planning Grant | 89.003 | 98-002 | 7,482 |
| **Total Direct Assistance** | | | **151,276** |

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|---|---|---|---|
| **DEPARTMENT OF ARCHIVES AND HISTORY (H79), CONTINUED** | | | |
| **Total Department of Archives and History** | | | **151,276** |
| **STATE LIBRARY (H87)** | | | |
| State Library Program | 45.310 | LS-00040-00 | 1,477,415 |
| State Library Program | 45.310 | LS-10041-01 | 0 |
| State Library Program | 45.310 | LS-90040-99 | 328,767 |
| **Total Direct Assistance** | | | **1,806,182** |
| **Total State Library** | | | **1,806,182** |
| **ARTS COMMISSION (H91)** | | | |
| View from the Edge of the Century | 45.024 | 99-4400-5072 | 6,501 |
| Cultural Visions | 45.025 | 00-6100-2059 | 34,054 |
| Arts Education | 45.025 | 00-6100-2059 | 567 |
| Basic State Grant | 45.025 | 00-6100-2059 | 98,358 |
| Basic State Grant | 45.025 | 98-6100-2054 | 0 |
| Cultural Visions | 45.025 | 98-6100-2054 | 0 |
| Arts Education | 45.025 | 99-6100-2022 | 54,775 |
| Basic State Grant | 45.025 | 99-6100-2022 | 208,372 |
| Cultural Visions | 45.025 | 99-6100-2022 | 54,596 |
| Folk and Traditional Arts | 45.026 | 00-5500-3040 | 25,181 |
| Leadership | 45.026 | 97-6118-3071 | 58,199 |
| Folk and Traditional Arts | 45.026 | 98-5500-3112 | 11,143 |
| Folk and Traditional Arts | 45.026 | 99-5500-3104 | 3,199 |
| **Total Direct Assistance** | | | **554,945** |
| **Total Arts Commission** | | | **554,945** |
| **MUSEUM COMMISSION (H95)** | | | |
| Creative Links: Positive Alternatives for Youth | 45.024 | 00-9000-3067 | 1,719 |
| After School Programs Coalition: A Community Action Plan | 45.024 | 99-6200-3067 | 5,697 |
| IMLS General Operating Support | 45.301 | None | 18,078 |
| **Total Direct Assistance** | | | **25,494** |
| Home Blown: Beverage Bottles of Laurens Glass Works, 1911-1996 | 45.129 | 01-0726-11 | 15 |
| The Colonial Period in South Carolina | 45.164 | 98-0637-11 | 7,183 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **7,198** |
| Friends in AID: Portrait of Epidemic | 45.024 | None | 1,000 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **1,000** |
| **Total Museum Commission** | | | **33,692** |
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES (J02)** | | | |
| Nutrition Program for the Elderly (Commodities) | 10.570 | 3SC600609 | 637,771 |
| Nutrition Program for the Elderly (Commodities) | 10.570 | 5SC600609 | 1,042,567 |
| Senior Community Service Employment Program (SCSEP) (Older Worker Program) | 17.235 | AD-10653-00-55 | 1,031,619 |
| Senior Community Service Employment Program (SCSEP) (Older Worker Program) | 17.235 | D-7566-9-00-81-55 | 143,753 |

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| **DEPARTMENT OF HEALTH AND HUMAN SERVICES (J02), CONTINUED** | | | |
| Special Programs for the Aging - Title VII, Chapter 3 - Programs for Prevention of Elder Abuse, Neglect, and Exploitation | 93.041 | 02-00-AA-SC-1716 | 58,397 |
| Special Programs for the Aging - Title VII, Chapter 2 - Long Term Care Ombudsman Services for Older Individuals | 93.042 | 02-00-AA-SC-1715 | 112,091 |
| Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services | 93.043 | 02-00-AA-SC-1717 | 197,593 |
| Special Programs for the Aging - Title III, Part F - Disease Prevention and Health Promotion Services | 93.043 | 02-01-AA-SC-1717 | 4,169 |
| Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers | 93.044 | 01-00-AA-SC-1320 | 3,974,004 |
| Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers | 93.044 | 01-01-AA-SC-1320 | 180,620 |
| Special Programs for the Aging - Title III, Part B - Grants for Supportive Services and Senior Centers | 93.044 | 01-99-AA-SC-1320 | 4,269 |
| Special Programs for the Aging - Title III, Part C - Nutrition Services | 93.045 | 01-00-AA-SC-1712 and 1713 | 5,202,824 |
| Special Programs for the Aging - Title III, Part C - Nutrition Services | 93.045 | 01-01-AA-SC-1712 and 1713 | 203,541 |
| Special Programs for the Aging - Title III, Part C - Nutrition Services | 93.045 | 01-99-AA-SC-1712 and 1713 | 32 |
| Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs | 93.048 | 90AM2185 | 21,171 |
| Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs | 93.048 | 90AM2351 | 26,258 |
| Special Programs for the Aging - Title IV - Training, Research and Discretionary Projects and Programs | 93.048 | 90DA2425 | 44,557 |
| Child Care and Development Block Grant | 93.575 | G0001SCCCD2 | 14,065,109 |
| Child Care and Development Block Grant | 93.575 | G0101SCCCD2 | 11,022,955 |
| Child Care and Development Block Grant | 93.575 | G9701SCCCDF | 8,895 |
| Child Care and Development Block Grant | 93.575 | G9901SCCCD2 | 7,407,682 |
| Empowerment Zones Program | 93.585 | G-9501SCECUR | 754,795 |
| Child Care Mandatory and Matching Funds of the Child Care and Development Fund | 93.596 | G0001SCCCDF | 4,420,475 |
| Child Care Mandatory and Matching Funds of the Child Care and Development Fund | 93.596 | G0101SCCCDF | 18,156,290 |
| Child Care Mandatory and Matching Funds of the Child Care and Development Fund | 93.596 | G9901SCCCDF | 235 |
| Head Start | 93.600 | 04CD0007/02 | 47,733 |
| Head Start | 93.600 | 04CD0012/01 | 110,189 |
| Social Services Block Grant | 93.667 | 01-99BISCS0SR | 1,071,606 |
| Social Services Block Grant | 93.667 | G-0001SCSOSR | 6,290,099 |
| Social Services Block Grant | 93.667 | G-0101SCSOSR | 15,416,066 |
| Children's Health Initiative - Administration | 93.767 | 0005SC5021 | 763,378 |
| Children's Health Initiative - Administration | 93.767 | 0105SC5021 | 1,944,800 |
| State Survey and Certification of Health Care Providers and Suppliers | 93.777 | 0005SC5001 | 294,903 |
| State Survey and Certification of Health Care Providers and Suppliers | 93.777 | 0105SC5001 | 951,775 |
| Medical Assistance Payments | 93.778 | 0005SC5028 | 412,229,247 |
| Administration and Training | 93.778 | 0005SC5048 | 10,732,980 |
| Medical Assistance Payments | 93.778 | 0105SC5028 | 1,715,385,231 |
| Administration and Training | 93.778 | 0105SC5048 | 50,907,734 |
| Health Care Financing Research, Demonstrations and Evaluations | 93.779 | 11-P-90219/4-08 | 212,980 |
| Health Care Financing Research, Demonstrations and Evaluations | 93.779 | 11-P-90219/4-09 | 41,790 |
| Demonstration Grants to States with Respect to Alzheimer's Disease | 93.951 | 90AZ2251 | 62,237 |

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|---|---|---|---|
| **DEPARTMENT OF HEALTH AND HUMAN SERVICES (J02), CONTINUED** | | | |
| **Total Direct Assistance** | | | **2,285,184,420** |
| Special Medical Needs Shelter Beds | 93.630 | 012-21-0016 | 5,829 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **5,829** |
| **Total Department of Health and Human Services** | | | **2,285,190,249** |
| **DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04)** | | | |
| Special Supplemental Food Appropriations | 10.557 | 3F7715 | 0 |
| Special Supplemental Food Appropriations | 10.557 | 3F8706 007 | 6,823,928 |
| Special Supplemental Food Appropriations | 10.557 | 3F9706 007 | 0 |
| Special Supplemental Food Appropriations | 10.557 | 3SC700706 010 and 3SC700715 010 | 14,133,327 |
| Special Supplemental Food Appropriations | 10.557 | 5SC700749 | 41,008,235 |
| Special Supplemental Food Appropriations | 10.557 | F43706-07 | 682,349 |
| Special Supplemental Food Appropriations | 10.557 | None | 2,373,922 |
| WIC Farmers' Market Nutrition Program | 10.572 | 3SC700706 010 and 3SC7007150 | 79,190 |
| WIC Farmers' Market Nutrition Program | 10.572 | 5SC700706; Amendment 006 | 2,279 |
| Wading-Depth Beach Survey Data Collection | 11.417 | R/GS-1-EISER | 8,992 |
| FY99-00 Section 306/309/6217/310 Coastal Zone Management Grant for the State of South Carolina | 11.419 | NA070Z0133 | 1,463,115 |
| FY98-99 Section 306/309/6217/310 Coastal Zone Management Grant for the State of South Carolina | 11.419 | NA87OZ0250 | 0 |
| FY99-00 Section 306/309/6217/310 Coastal Zone Management Grant for the State of South Carolina | 11.419 | NA97OZ0178-1 | 532,892 |
| Beaufort County Special Area Management Plan | 11.419 | NA97OZ0198 | 375,488 |
| Ashepoo-Combahee-Edisto (ACE) Basin National Estuarine Research Reserve (NERR) Multi-Year Grant Request | 11.420 | NA07OR0145 | 135,404 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) FY2001 Grant Request for Operations, Management, Education, Research/Monitoring | 11.420 | NA07OR0160 | 121,343 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Continuing Support for Centralized Data Management Office (CDMD) | 11.420 | NA07OR0352 | 19,510 |
| Coastal Zone Management Estuarine Reserve | 11.420 | NA77OR0336-3 | 98,033 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) (FY97-98-99) Grant Request for Operations, Management, Education, Research/Monitoring (Year Two) | 11.420 | NA77OR0337-3 | 195,059 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Continuing Support for Centralized Data Management Office (CDMD) | 11.420 | NA87OR0353 | 0 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Construction Headquarters | 11.420 | NA87OR0442-2 | 256,679 |
| Acquisition of Real Property - Bennett's Point | 11.420 | NA87OR0456-2 | 317,215 |
| North Inlet-Winyah Bay (NIWB) National Estuarine Research Reserve (NERR) Continuing Support for Centralized Data Management Office (CDMD) | 11.420 | NA97OR0372 | 94,614 |
| Charleston Special Area Management Plan | 11.473 | NA86OZ0203-2 | 0 |
| Department of Defense and State Memorandum of Agreement | 12.113 | SC 00-1 | 945,891 |
| Department of Defense and State Memorandum of Agreement | 12.113 | SC 98-1 | 0 |
| Housing Opportunities for Persons with AIDS (HOPWA) | 14.241 | SC16H00-F999 | 38,725 |
| Housing Opportunities for Persons with AIDS (HOPWA) | 14.241 | SC16H97-F038 | 0 |

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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED** | | | |
| Housing Opportunities for Persons with AIDS (HOPWA) | 14.241 | SC16H98-F999 | 176,106 |
| Housing Opportunities for Persons with AIDS (HOPWA) | 14.241 | SC16H99-F999 | 1,125,140 |
| Clean Vessel Act: South Carolina Inland Marine Sewage Pumpout Grant | 15.616 | V-10 | 22,570 |
| Clean Vessel Act of 1992 | 15.616 | V-2 | 39,917 |
| Clean Vessel Act of 1992 | 15.616 | V-3 | 20,003 |
| Clean Vessel Act of 1992 | 15.616 | V-4 | 30,000 |
| Clean Vessel Act of 1992 | 15.616 | V-7 | 9,923 |
| Clean Vessel Act of 1992 | 15.616 | V-8 | 84,346 |
| Clean Vessel Act: South Carolina Inland Marine Sewage Pumpout Grant | 15.616 | V-9 | 2,623 |
| Cooperative Agreement for the Collection of Beach Monitoring Data in South Carolina, Dated June 7, 2000 and Revised September 1, 2000 | 15.808 | 00HQAG0218 | 102,224 |
| State Indoor Radon Grant | 66.032 | K1-97400900-0 | 61,673 |
| State Indoor Radon Grant | 66.032 | K1984733-99-3 | 106,180 |
| Construction Management Assistance 205(g) | 66.438 | C450000-90-5 | 312,093 |
| Water Quality Management Planning | 66.454 | C6-004761-00-1 | 115,495 |
| Water Quality Management Planning | 66.454 | C6-004761-01-0 | 37,587 |
| Clean Water State Revolving Fund Program | 66.458 | CS450001-01-0 | 354,779 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | 66.460 | C9994492-94-2 | 10,682 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | 66.460 | C9-99462900-0 | 1,288,888 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | 66.460 | C9-99462901-0 | 76,161 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | 66.460 | C9994629-97-2 | 7,636 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | 66.460 | C9994629-98-1 | 175,395 |
| Clean Water Act Section 319(h) Nonpoint Source Pollution | 66.460 | C9994629-99-2 | 851,140 |
| Wetlands Protection State Development | 66.461 | CD984344-98-2 | 36,649 |
| Wetlands State Development 104 (b) (3) | 66.461 | CD994922-96-2 | 0 |
| NPDES Water Quality 104 (b) (3) | 66.463 | CP984712-99-1 | 75,604 |
| National Pollution Discharge Elimination System 104(B)(3) | 66.463 | CP984810-99-2 | 66,903 |
| NPDES Water Quality 104 (b) (3) | 66.463 | CP984998-00-0 | 67,877 |
| Drinking Water State Revolving Grant | 66.468 | FS984312-97-2 | 284,672 |
| Drinking Water State Revolving Grant | 66.468 | FS984312-98-1 | 257,775 |
| Performance Partnership Grants | 66.605 | BG-98417500-2 | 1,836,457 |
| Performance Partnership Grants | 66.605 | BG-98417501-1 | 4,622,492 |
| Strengthen State Small Business OMBUDSMAN and State Technical Assistance Program | 66.606 | C X 827906-01-0 | 1,906 |
| Classification of South Carolina Waters | 66.606 | GX 827941-01-1 | 13,194 |
| PM2.5 Monitoring Network | 66.606 | PM-98437498-2 | 320,184 |
| Section 103 Air Pollution Control | 66.606 | X 984260-97-1 | 12,261 |
| Petroleum Storage Tank Survey | 66.606 | X 994987-98-1 | 0 |
| National Performance Track Program | 66.606 | X-82870101-0 | 2,575 |
| Section 103 Air Pollution Control Program | 66.606 | X-984889-00-0 | 295 |
| One Stop Reporting Program | 66.608 | OS974096-00-0 | 10,240 |
| Pollution Prevention Incentive - States | 66.708 | NP 984942-00-0 | 43,896 |
| Pollution Prevention Incentive - States | 66.708 | NP984693-99-0 | 14,525 |
| Superfund Support Agency, CERCLA Multi-Site | 66.802 | V 004838-01-9 | 38,139 |
| Superfund Pa/Si Program Brownsfield Targeted Site Assessments | 66.802 | V 994045-01-A | 453,858 |
| Superfund Support Agency, CERCLA Multi-Site | 66.802 | V 994322-01-6 | 1,463 |
| Superfund Support Agency, CERCLA Multi-Site | 66.802 | V-97404000-0 | 7,749 |
| Superfund Support Agency, CERCLA Multi-Site | 66.802 | V-97404100-0 | 107,835 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By State Agency**
**For the Year Ended June 30, 2001**

| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED** | | | |
| Underground Storage Tank (Regulatory) | 66.804 | L 00450300-1 | 40,885 |
| Underground Storage Tank (Regulatory) | 66.804 | L-00450301-0 | 142,797 |
| Underground Storage Tank Trust Program | 66.805 | L004717-90-6 | 282 |
| Underground Storage Tank Trust Program | 66.805 | LS984174-98-5 | 140,896 |
| Underground Storage Tank Trust Program | 66.805 | LS-98491200-3 | 950,728 |
| Underground Storage Tank Trust Program | 66.805 | LS994892-96-7 | 0 |
| Program Area Analysis for State Hazardous Waste Program Nationwide Project | 66.808 | CX-82562301-9 | 165,813 |
| Model Retail Waste Reduction Program | 66.808 | X1984163-97-3 | 0 |
| Hazardous Substance Response Trust Superfund CORE Program | 66.809 | V 004587-88-F | 253,512 |
| Hazardous Substance Response Trust Superfund CORE Program | 66.809 | VC-97404200-0 | 802,703 |
| 112(r) Chemical Preparedness and Prevention Grants | 66.810 | CA984826-99-0 | 1,311 |
| Oversight and Implementation of the Federal Facility Agreement (FFA) | 81.104 | DE-FG09-91SR18233 A024 | 328,380 |
| Oversight and Implementation of the Federal Facility Agreement (FFA) | 81.104 | DE-FG09-91SR18233 A026 | 907,680 |
| Implementation of Agreement in Principle (AIP) Oversight of Emergency Response and Environmental Monitoring Activities at SRS | 81.104 | DE-FG09-92SR18265 A025 | 458,782 |
| Implementation of Agreement in Principle (AIP) Oversight of Emergency Response and Environmental Monitoring Activities at SRS | 81.104 | DE-FG09-92SR18265 M027 | 1,162,335 |
| FEMA Hurricanes | 83.544 | G288 | 32,667 |
| National Dam Safety Program | 83.550 | EMW-1999-GR-0205 | 27,316 |
| National Dam Safety Program | 83.550 | EMW-2000-GR-0156 | 21,829 |
| Hurricane Bonnie | NONE | FEMA DR-1243-SC | 8,410 |
| Infants and Toddlers with Disabilities | 84.181 | H181A000036 | 2,425,458 |
| Infants and Toddlers with Disabilities | 84.181 | H181A80004 | 0 |
| Infants and Toddlers with Disabilities | 84.181 | H181A980036 | 65,164 |
| Infants and Toddlers with Disabilities | 84.181 | H181A990036 | 3,046,945 |
| South Carolina Minority HIV/AIDS Demonstration Project | 93.006 | D92MP99005-01-2 | 37,539 |
| South Carolina Minority HIV/AIDS Demonstration Project | 93.006 | D92MP99005-02-2 | 130,778 |
| MQSA Inspections | 93.103 | 223-00-4440 | 77,680 |
| MQSA Inspections | 93.103 | 223-01-4440 (TR) | 23,063 |
| Health Systems Development in Child Care (HSDCC) | 93.110 | 4 H24 MC 00053-04 R1 | 10,555 |
| State Systems Development Initiative | 93.110 | 5 H18 MC 00045-06-1 | 0 |
| State Systems Development Initiative | 93.110 | 6 H18 MC 00045-07 R1 | 35,117 |
| State Systems Development Initiative | 93.110 | 6 H18 MC 00045-08 R2 | 60,385 |
| Health Systems Development in Child Care (HSDCC) | 93.110 | 6 H24 MC 00053-03 S1 R2 | 0 |
| Health Systems Development in Child Care (HSDCC) | 93.110 | 6 H24 MC 00053-05 R1 | 8,285 |
| Tuberculosis Control Program and AIDS | 93.116 | U52/CCU400492-17-1 | 0 |
| Tuberculosis Control Program and AIDS | 93.116 | U52/CCU400492-18-2 | 553,240 |
| Tuberculosis Control Program and AIDS | 93.116 | U52/CCU400492-19-1 | 600,732 |
| Emergency Medical South Carolina Partnership Grants | 93.127 | 1 H33 MC 00100-01 | 62,632 |
| Emergency Medical South Carolina Partnership Grants | 93.127 | 5 H33 MC 00100-02 | 103,091 |
| Emergency Medical South Carolina Partnership Grants | 93.127 | 6 H33 MC 00030-03 R2 | 28,252 |
| Primary Care Offices | 93.130 | 5 U68 CS 00215-16 | 33,826 |
| Primary Care Offices | 93.130 | 6 U68 CS 00215-14 S2 R2 | 0 |
| Primary Care Offices | 93.130 | 6 U68 CS 00215-15 S3 R3 | 147,989 |
| South Carolina Traumatic Brain Injury - Acute Care | 93.136 | None | 10,860 |
| South Carolina Traumatic Brain Injury - Health Care Facilities | 93.136 | None | 13,069 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By State Agency**
**For the Year Ended June 30, 2001**

| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED** | | | |
| Applied Research for Traumatic Brain Injury Surveillance and TBI Follow-Up Registry | 93.136 | U17/CCU411892-05 | 5,427 |
| Applied Research for Traumatic Brain Injury Surveillance and TBI Follow-Up Registry | 93.136 | U17/CCU411892-06-1 | 120,372 |
| State Injury Intervention and Surveillance Program | 93.136 | U17/CCU414981-03-1 | 65,741 |
| Programs for the Prevention of Fire Related Injuries | 93.136 | U17/CCU415925-02-1 | 46,762 |
| Programs for the Prevention of Fire Related Injuries | 93.136 | U17/CCU415925-03-1 | 76,373 |
| Diabetes - REACH 2010 Project - Wacamaw | 93.136 | U50/CCU417281-01 | 23,782 |
| South Carolina Children's AIDS Care System | 93.153 | 2 H12 HA00027-07 | 115,586 |
| South Carolina Children's AIDS Care System | 93.153 | 5 H12 HA 00027-08 | 303,371 |
| Building State Capacity to Conduct Health Assessments | 93.161 | U50/ATU400008-12 | 67,022 |
| Building State Capacity to Conduct Health Assessments | 93.161 | U50/ATU400008-13 | 158,648 |
| Childhood Lead Poisoning Prevention Programs (CLPPP) | 93.197 | H64/CCH407978-08-3 | 37,294 |
| Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning | 93.197 | U60/CCU412137-04-1 | 0 |
| Adult Blood Lead Epidemiology Survey Programs and/or Intravenous Project to Prevent Blood Lead Poisoning | 93.197 | U60/CCU412137-05-2 | 9,425 |
| Childhood Lead Poisoning Prevention Programs (CLPPP) | 93.197 | US7/CCU418502-01-1 | 390,756 |
| Title X, Family Planning Services Program | 93.217 | 04-H-000443-29-1 | 36,197 |
| Title X, Family Planning Services Program | 93.217 | 2 FPHPA040443-30-01 | 4,634,887 |
| Abstinence Education Block Grant Program | 93.235 | 2 X01 MC 00040-02 | 9,106 |
| Abstinence Education Block Grant Program | 93.235 | 2 X01 MC 00040-03 | 756,272 |
| Abstinence Education Block Grant Program | 93.235 | 2 X01 MC 00040-04 Q1 | 218,725 |
| Rural Health Flexibility Program | 93.241 | 1 H54 RH 00016-01 | 60,529 |
| Rural Health Flexibility Program | 93.241 | 5 H54 RH 00016-02 | 472,642 |
| Migrant Health Program | 93.246 | 5 H20 CS 00115-20 | 81,149 |
| Migrant Health Program | 93.246 | 6 H20 CS 00115-19 S1 R2 | 374,347 |
| Universal Newborn Hearing Screening | 93.251 | H61MC00040-01 | 96,744 |
| Immunization Program | 93.268 | H23/CCH404465-10-9 | 1,200,124 |
| Immunization Program | 93.268 | H23/CCH404465-11-2 | 1,452,387 |
| West Nile Virus Project | 93.283 | HV-0-476 | 105,869 |
| Comprehensive State-Based Tobacco Use Prevention and Control Programs | 93.283 | U1A/CCU416949-01 | 3,413 |
| Comprehensive State-Based Tobacco Use Prevention and Control Programs | 93.283 | U1A/CCU416949-02-1 | 1,045,952 |
| Comprehensive State-Based Tobacco Use Prevention and Control Programs | 93.283 | U1A/CCU416949-03 | 57,609 |
| Pregnancy Risk Assessments Monitoring System | 93.283 | U50/CCU413745-04 | 23,317 |
| Pregnancy Risk Assessments Monitoring System | 93.283 | U50/CCU413745-05-01 | 73,930 |
| Pregnancy Risk Assessments Monitoring System | 93.283 | U50/CCU413745-06 | 21,379 |
| Pfiesteria Related Illness Surveillance and Prevention | 93.283 | U50/CCU415410-03-1 | 175,763 |
| Pfiesteria Related Illness Surveillance and Prevention | 93.283 | U50/CCU415410-04 | 21,456 |
| Epidemiology and Laboratory Capacity for Infectious Diseases | 93.283 | U50/CCU419686-01 | 72,584 |
| Behavioral Risk Factor Surveillance System | 93.283 | U58/CCU400582-17 | 0 |
| Behavioral Risk Factor Surveillance System | 93.283 | U58/CCU400582-18 | 86,706 |
| National Program of Cancer Registries | 93.283 | U75/CCU410697-05-01 | 219 |
| National Program of Cancer Registries | 93.283 | U75/CCU410697-06-2 | 717,962 |
| Public Health Preparedness and Response for Bioterrorism | 93.283 | U90/CCU416976-01-1 | 155,230 |
| Public Health Preparedness and Response for Bioterrorism | 93.283 | U90/CCU416976-02 | 321,204 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED** | | | |
| Project ASSIST | 93.399 | N01-CN-15382 | 0 |
| Ryan White CARE Act Title II | 93.917 | 5 X07 HA 00038-10 | 11,991,825 |
| Ryan White CARE Act Title II | 93.917 | 6 X07 HA 00038-11 1 R1 | 2,727,114 |
| HIV/AIDS Early Intervention - Edisto | 93.917 | None | 120,103 |
| HIV/AIDS Early Intervention - Lower Savannah | 93.917 | None | 86,443 |
| Ryan White CARE Act Title II | 93.917 | None | 0 |
| 1997 National Breast and Cervical Cancer Early Detection System | 93.919 | U57/CCU406740-08-2 | 1,217,001 |
| 1997 National Breast and Cervical Cancer Early Detection System | 93.919 | U57/CCU406740-09-2 | 2,356,484 |
| HIV Prevention Project | 93.940 | U62/CCU402062-14-1 | 0 |
| HIV Prevention Project | 93.940 | U62/CCU402062-15-3 | 2,551,423 |
| HIV Prevention Project | 93.940 | U62/CCU402062-16-1 | 1,680,081 |
| HIV/AIDS Surveillance and Seroprevention | 93.944 | U62/CCU406224-09-1 | 421,526 |
| HIV/AIDS Surveillance and Seroprevention | 93.944 | U62/CCU406224-10 | 329,894 |
| Diabetes - REACH 2010 Project - Trident | 93.945 | None | 2,781 |
| Cardiovascular Health Programs | 93.945 | U50/CCU416128-02-1 | 113,983 |
| Cardiovascular Health Programs | 93.945 | U50/CCU416128-03-1 | 430,974 |
| Reducing the Burden of Arthritis and Other Rheumatic Conditions | 93.945 | U58/CCU417181-01 | 49,886 |
| Reducing the Burden of Arthritis and Other Rheumatic Conditions | 93.945 | U58/CCU417181-02 | 47,047 |
| Comprehensive STD Prevention System (CSPS) | 93.977 | H25/CCH404336-09-3 | 0 |
| Comprehensive STD Prevention System (CSPS) | 93.977 | H25/CCH404336-10-3 | 1,235,056 |
| Comprehensive STD Prevention System (CSPS) | 93.977 | H25/CCH404336-11-1 | 655,822 |
| Innovation in Syphilis Prevention in the United States | 93.978 | None | 0 |
| Innovation in Syphilis Prevention in the United States | 93.978 | R30/CCR412062-05-2 | 183,866 |
| System-Based Diabetes Prevention Control Program | 93.988 | U32/CCU410626-06-1 | 0 |
| System-Based Diabetes Prevention Control Program | 93.988 | U32/CCU410626-07 | 364,175 |
| Preventive Health Services Block Grant | 93.991 | 1999-B1-SC-PRVS-01 | 148,821 |
| Preventive Health Services Block Grant | 93.991 | 2000-B1-SC-PRVS-02 | 601,834 |
| Preventive Health Services Block Grant | 93.991 | 2001-B1-SC-PRVS-02 | 1,577,065 |
| Preventive Health Services Block Grant | 93.991 | 97-B1-SC-PRVS-03 | 0 |
| Maternal and Child Health Services Title V Block Grant Program | 93.994 | 2 B04 MC 00317-02 | 0 |
| Maternal and Child Health Services Title V Block Grant Program | 93.994 | 2 B04 MC 00317-03 | 61,013 |
| Maternal and Child Health Services Title V Block Grant Program | 93.994 | 2 B04 MC 00317-05 Q2 R0 | 8,442,504 |
| Maternal and Child Health Services Title V Block Grant Program | 93.994 | 6 B04 MC 00317-04 R4 | 3,619,860 |
| AFL Demonstration Grant | 93.995 | 5APH PA000414-04-C | 115,760 |
| AFL Demonstration Grant | 93.995 | APH 000414-03-1 | 48,039 |
| **Total Direct Assistance** | | | **150,790,927** |
| EMS - Youth Highway Safety Campaign | 20.600 | 2H00015 | 11,031 |
| First Responder Training | 20.600 | 2H00016 | 12,590 |
| South Carolina Safe Communities Initiative | 20.600 | 2H00018 | 20,897 |
| Restraining Children Through Social Services | 20.600 | 2H01015 | 13,729 |
| EMS - Youth Highway Safety Campaign | 20.600 | 2H99015 | 0 |
| Kids Riding Safely | 20.600 | 2H99017 | 0 |
| South Carolina Safe Communities Initiative | 20.600 | 2H99018 | 0 |
| For Friends For Life Drive Free | 20.600 | 2T01006 | 15,087 |
| South Eastern States Energy Board - Waste Isolation Pilot Project | 81.106 | 21012 | 7,449 |
| South Eastern States Energy Board - WIPP Supplemental | 81.106 | None | 1,829 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED** | | | |
| South Eastern States Energy Board - Waste Isolation Pilot Project | 81.106 | SSEB-WIPP-SC-DHEC-99-01 | 0 |
| Adolescent Pregnancy Prevention Initiatives - Darlington County | 93.558 | None | 40,016 |
| Adolescent Pregnancy Prevention Initiatives - Lancaster County | 93.558 | None | 1,765 |
| Adolescent Pregnancy Prevention Initiatives - Marion County | 93.558 | None | 64,400 |
| Adolescent Pregnancy Prevention Initiatives - Edgefield County | 93.558 | None | 25,839 |
| Adolescent Pregnancy Prevention Initiatives - Florence County | 93.558 | None | 52,670 |
| Adolescent Pregnancy Prevention Initiatives - Chester County | 93.558 | None | 50,633 |
| Adolescent Pregnancy Prevention Initiatives - Chesterfield County | 93.558 | None | 3,801 |
| Adolescent Pregnancy Prevention Initiatives - Marlboro County | 93.558 | None | 27,139 |
| Adolescent Pregnancy Prevention Initiatives - Williamsburg County | 93.558 | None | 1,278 |
| Adolescent Pregnancy Prevention Initiatives - Dillon County | 93.558 | None | 38,928 |
| United Way of the Piedmont Early Head Start Program | 93.600 | FY99001 | 43,423 |
| Piedmont HIV/AIDS Consortium | 93.600 | None | 0 |
| Low Country Healthy Start - Richland County FIMR | 93.926 | None | 28,918 |
| Low Country Healthy Start - Orangeburg | 93.926 | R-98-001 | 82,990 |
| Low Country Healthy Start - Allendale | 93.926 | R-98-001 | 58,261 |
| Low Country Healthy Start - Hampton | 93.926 | R-98-001 | 76,657 |
| Low Country Healthy Start - Bamberg | 93.926 | R-98-001 | 666 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **679,996** |
| Brownsfield Revolving Loan Fund | 66.811 | BL-97411800-0 | 3,265 |
| Health Promotion and Disease Prevention Research Centers | 93.135 | USC No. 00-579 | 13,622 |
| Health Promotion and Disease Prevention Research Centers | 93.135 | USC No. 99-510 | 0 |
| Health Promotion and Disease Prevention Research Centers | 93.135 | USC No.01-611 | 34,670 |
| Community-Based Evaluation Networks: Health Disparities | 93.135 | USC Subcontract No. 00-565 | 75,741 |
| Community-Based Evaluation Networks | 93.135 | USC Subcontract No. 01-607 | 219,407 |
| South Carolina Traumatic Brain Injury Surveillance and Follow-Up Registries | 93.136 | USC No. 00-563 | 3,263 |
| The South Carolina Disability and Health Project - University of South Carolina | 93.184 | USC No. 00-556 | 0 |
| The South Carolina Disability and Health Project - University of South Carolina | 93.184 | USC Subcontract No. 01-602 | 37,967 |
| Department of Social Services - TANF - Lead Screening | 93.558 | C 10008i | 27,128 |
| Department of Social Services - TANF - Lead Screening | 93.558 | C00008i | 220,532 |
| Clinical Lab Improvement Amendments | 93.777 | 05-0005-SC-5002 | 46,810 |
| Clinical Lab Improvement Amendments | 93.777 | 05-0105-SC-5002 | 116,350 |
| Clinical Lab Improvement Amendments | 93.777 | 05-9905-SC-5000 | 0 |
| Survey for Certification Title-18 HIB | 93.777 | 5-0005SC5000 | 403,753 |
| Survey for Certification Title-18 OASIS | 93.777 | 5-0005SC5005 | 31,470 |
| Survey for Certification Title 19 - Skilled Nursing Facilities | 93.777 | A 0 0575A | 111 |
| Survey for Certification Title 19 - Skilled Nursing Facilities | 93.777 | A 9 0575 A | 0 |
| Survey for Certification Title 19 - Skilled Nursing Facilities | 93.777 | None | 1,822,566 |
| Survey for Certification Title-18 HIB | 93.777 | None | 1,253,413 |
| Strengthening Coordinated School Health Infrastructure | 93.938 | 00FR670-01 | 26,055 |
| Strengthening Coordinated School Health Infrastructure | 93.938 | 01FR550-01 | 44,368 |
| Strengthening Comprehensive School Health Infrastructure with an Agency Comprehensive School Health Team Coordinator | 93.938 | 99FR550 | 23,696 |
| HIV Client Services DAODAS | 93.959 | HIV-00-DHEC | 0 |
| HIV Client Services DAODAS | 93.959 | HIV-01-DHEC | 388,419 |

**STATE OF SOUTH CAROLINA**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04), CONTINUED** | | | |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **4,792,606** |
| **Total Department of Health and Environmental Control** | | | **156,263,529** |
| **DEPARTMENT OF MENTAL HEALTH (J12)** | | | |
| Shelter Plus Care | 14.238 | None | 232,238 |
| Gateways to Success | 93.104 | 5 HS5 SM52916-01 | 86,003 |
| Gateways to Success | 93.104 | 5 HS5 SM52916-02 | 334,846 |
| PUB Academic Partnership for School Based Mental Health Services | 93.110 | 5 H11 MC 00018-04 | 6,374 |
| PUB Academic Partnership for School Based Mental Health Services | 93.110 | 5 H11 MC 00018-05 | 59,028 |
| Pilot, Assess, and Refine per Indicators Among 10 States | 93.119 | 5 HR1 SM52541-01 | 1 |
| Pilot, Assess, and Refine per Indicators Among 10 States | 93.119 | 5 HR1 SM52541-02 | 51,368 |
| Pilot, Assess, and Refine per Indicators Among 10 States | 93.119 | 5 HR1 SM52541-03 | 57,890 |
| Rural-Based Supported Employment Approaches | 93.125 | 5 UD7 SM51823-05 | 82,407 |
| Projects for Assistance in Transition from Homelessness Formula Grant Program | 93.150 | SMX060041 | 337,083 |
| South Carolina Partners for Prevention | 93.230 | 1 H79 SM53365 | 111,281 |
| Project CALM | 93.230 | 1 KD1 SM52461 | 34,585 |
| Adaptation of Roads: Expanding Rural Mental Health Outreach Services | 93.230 | 1 KD1 SM52696 | 53,136 |
| Replicating Roads: Opportunities for South Carolina | 93.230 | 1 P79 SM52152 | 250 |
| Block Grants for Community Mental Health Services | 93.958 | 00 B1 SC CMHS | 1,336,305 |
| Block Grants for Community Mental Health Services | 93.958 | 01 B1 SC CMHS | 2,834,212 |
| **Total Direct Assistance** | | | **5,617,007** |
| Violence Prevention Initiative Year 2 | 16.523 | 1JS9933 | 77,832 |
| Violence Prevention Initiative Year 1 | 16.523 | 1JS9933 | 43,261 |
| Communities Against Truancy | 16.523 | 1JS9935 | 78,426 |
| Collaborative Efforts to Provide Alternatives to the Traditional System Year 2 | 16.540 | 1J98002 | 75,847 |
| Collaborative Efforts to Provide Alternatives to the Traditional System Year 3 | 16.540 | 1J99002 | 44,983 |
| Delinquency Prevention with the Town of Batesburg/Leesville-Year 2 | 16.548 | 1L980012 | 46,003 |
| Delinquency Prevention with the Town of Batesburg/Leesville- Year 1 | 16.548 | 1L980012 | 45,350 |
| Domestic Violence Task Force with Lexington County Sheriffs Department - Year 2 | 16.579 | 1F990018 | 32,660 |
| Domestic Violence Task Force with Lexington County Sheriffs Department - Year 1 | 16.579 | 1F990018 | 378 |
| Title V Senior Community Service Employment Program | 17.235 | None | 2,132 |
| Healthy Steps for Safe Living | 84.184 | PO01057533 | 99,518 |
| Project SOAR | 84.287 | None | 47,514 |
| Health Care for the Homeless | 93.151 | None | 50,630 |
| Faculty Scholars Research Grant | 93.244 | 5 K12 MH00990 | 3,434 |
| Communities in Schools | 93.558 | None | 20,559 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **668,527** |
| Status Offenders Program | 16.540 | 15000121 | 94,210 |
| Status Offenders Program | 16.540 | 15000152 | 88,104 |
| BabyNet | 84.181 | BN-00-007 | 16,323 |
| Community Based Treatment for Child Physical Abuse | 93.242 | None | 55,093 |
| Alcohol Abuse Research Grant | 93.273 | None | 26,025 |
| Department of Mental Health County Workers Project | 93.556 | C 100590 | 208,908 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
**By State Agency**
**For the Year Ended June 30, 2001**

| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF MENTAL HEALTH (J12), CONTINUED** | | | |
| Family Violence Prevention and Services, Purchase and Provision of Family Preservation Services Title IV-B | 93.671 | C00001U | 280,548 |
| Family Violence Prevention and Services, Purchase and Provision of Family Preservation Services Title IV-B | 93.671 | C80001U | 716 |
| Family Violence Prevention and Services, Purchase and Provision of Family Preservation Services Title IV-B | 93.671 | C90001U | 0 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **769,927** |
| **Total Department of Mental Health** | | | **7,055,461** |
| **DEPARTMENT OF DISABILITIES AND SPECIAL NEEDS (J16)** | | | |
| Traumatic Brain Injury - State Demonstration Grant Program | 93.234 | P05 MC 00010-01 S1 R2 | 167,030 |
| Cooperative Agreements for State Treatment Outcomes and Performance Pilot Study Enhancement | 93.238 | U501CCU416008-02 | 167,122 |
| Developmental Disabilities Projects of National Significance | 93.631 | 90DF0018/01 | 176,292 |
| **Total Direct Assistance** | | | **510,444** |
| Developmental Disabilities Basic Support and Advocacy Grant | 93.630 | 912-21-0030 | 45,999 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **45,999** |
| Food Distribution (Non-Cash) | 10.550 | None | 8,121 |
| School Breakfast Program | 10.553 | None | 27,332 |
| National School Lunch Program | 10.555 | None | 45,463 |
| Special Education-Grants to States | 84.027 | 01-CA-503 / 01-CR-503 | 163,869 |
| Special Education-Preschool Grants | 84.173 | 01-CG-503 | 55,929 |
| Injury Prevention and Control Research and State and Community Based Programs | 93.136 | 01-603 | 12,824 |
| Disabilities Prevention | 93.184 | U17/CCU419436-01 | 20,420 |
| Child Care and Development Block Grant | 93.575 | B90281CC / B00281CC | 788,443 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **1,122,401** |
| **Total Department of Disabilities and Special Needs** | | | **1,678,844** |
| **DEPARTMENT OF ALCOHOL AND OTHER DRUG ABUSE SERVICES (J20)** | | | |
| FY1999 Enforcing the Underage Drinking Laws Program | 16.727 | 1999-AH-FX-0045 | 292,668 |
| FY2000 Enforcing the Underage Drinking Laws Program | 16.727 | 2000-AH-FX-0045 | 2,585 |
| FY1998 Combating Underage Drinking Program | 16.727 | 98-AH-F8-0045 | 19,841 |
| Safe and Drug-Free Schools and Communities - State Grants | 84.186 | S186B000042A | 1,103,466 |
| State of South Carolina Office of the Governor | 93.230 | 1UD1 SP09015-01 | 136,570 |
| Step Ahead Comprehensive Services for Women/Children | 93.230 | 5 H79 TI11556-02 | 236,497 |
| Step Ahead Comprehensive Services for Women/Children | 93.230 | 6 H79 TI11556-01-1 | 295,417 |
| Substance Abuse Prevention and Treatment Block Grant | 93.959 | 00 B1 SC SAPT-03 | 17,226,937 |
| Substance Abuse Prevention and Treatment Block Grant | 93.959 | 01 B1 SC SAPT-02 | 1,528,311 |
| Substance Abuse Prevention and Treatment Block Grant | 93.959 | 99 B1 SC SAPT-02 | 226,713 |
| **Total Direct Assistance** | | | **21,069,005** |
| Temporary Assistance for Needy Families | 93.558 | G-0001SCTANF | 905,728 |
| Temporary Assistance for Needy Families | 93.558 | G-9901SCTANF | 2,306,998 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **3,212,726** |

**STATE OF SOUTH CAROLINA**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF ALCOHOL AND OTHER DRUG ABUSE SERVICES (J20), CONTINUED** | | | |
| **Total Department of Alcohol and Other Drug Abuse Services** | | | **24,281,731** |
| **DEPARTMENT OF SOCIAL SERVICES (L04)** | | | |
| Food Distribution (Non-Cash) | 10.550 | None | 4,249,151 |
| Food Stamps | 10.551 | None | 260,543,141 |
| Child and Adult Care Food Program | 10.558 | 12-35-4541 | 20,464,574 |
| Summer Food Service Program for Children | 10.559 | 12-35-4541 | 7,226,958 |
| State Administrative Expenses for Child Nutrition | 10.560 | 12-35-4541 | 946,093 |
| State Administrative Matching Grants for Food Stamp Program | 10.561 | 12-35-4541 | 23,072,973 |
| Emergency Food Assistance Program (Administrative Costs) | 10.568 | 12-35-4541 | 802,460 |
| Nutrition Program for the Elderly (Commodities) | 10.570 | 12-3503-0-1-605 | 126,641 |
| Rural Domestic Violence and Child Victimization Enforcement | 16.589 | 1999-WR-VX-0035 | 278,836 |
| Promoting Safe and Stable Families | 93.556 | G-01SC00FP | 4,231,263 |
| Temporary Assistance For Needy Families - (TANF) | 93.558 | G-01SCTANF | 101,465,112 |
| Child Support Enforcement (Title IV-D) | 93.563 | G-04SC4004 | 26,406,437 |
| Refugee and Entrant Assistance - State Administered Programs (Cash, Medical, and Administration) | 93.566 | G-AASC4100 | 94,027 |
| Refugee and Entrant Assistance - State Administered Programs (Social Services) | 93.566 | G-AASC4110 | 55,580 |
| State Welfare Reform Evaluation | 93.595 | G-90PE0035/03 | 175,992 |
| Grants to States for Access and Visitation Programs | 93.597 | G-01SCSAVP | 89,523 |
| Adoption Incentive Payments | 93.603 | G-01SCAIPP | 1,035,525 |
| Children's Justice Grants to States | 93.643 | G-01SCCJA1 | 117,815 |
| Child Welfare Services-State Grants | 93.645 | G-01SC1400 | 4,775,907 |
| Employment Retention and Advancement Project | 93.647 | G-90PD024701 | 24,181 |
| Policy Research and Evaluation | 93.647 | G-90PD025901 | 6,152 |
| Adoption Opportunities (Termination of Parental Rights) | 93.652 | G-CO079803 | 40,515 |
| Adoption Opportunities (Linking Children with Families) | 93.652 | G-CO0807/03 | 143,100 |
| Adoption Opportunities (Specialized Training Program for Foster/Adoptive Parents) | 93.652 | G-CO0836/02/03 | 76,481 |
| Adoption Opportunities (A Tale of Two States) | 93.652 | G-CO090101 | 91,813 |
| Foster Care - Title IV - E | 93.658 | G-01SC1401 | 34,522,956 |
| Adoption Assistance | 93.659 | G-01SC1407 | 11,223,348 |
| Child Abuse and Neglect State Grants | 93.669 | G-01SCCA01 | 517,518 |
| Family Violence Prevention and Services/Grants for Battered Women's Shelters: Grants to States and Indian Tribes | 93.671 | G-01SCFVPS | 883,649 |
| Independent Living | 93.674 | G-01SC1420 | 627,799 |
| **Total Direct Assistance** | | | **504,315,520** |
| Empowering Families of Children with Developmental Disabilities - Projects of National Significance | 93.631 | SG2000-117 | 34,586 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **34,586** |
| **Total Department of Social Services** | | | **504,350,106** |
| **JOHN DE LA HOWE SCHOOL (L12)** | | | |
| Juvenile Justice and Delinquency Prevention Allocation to States | 16.540 | 1J94014 | 0 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **0** |
| Food Distribution (Non-Cash) | 10.550 | None | 4,400 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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**For the Year Ended June 30, 2001**

| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **JOHN DE LA HOWE SCHOOL (L12), CONTINUED** | | | |
| School Breakfast Program | 10.553 | 45 065 13337 | 24,443 |
| National School Lunch Program (School Lunch Program) | 10.555 | 45 065 13337 | 39,487 |
| Title I Program for Neglected and Delinquent Children | 84.013 | 00BE505 | 485 |
| Title I Program for Neglected and Delinquent Children | 84.013 | 01BE505 | 33,031 |
| Special Education Grants to States - Education Act (IDEA) | 84.027 | 00CA505 | 6,951 |
| Special Education Grants to States - Education Act (IDEA) | 84.027 | 01CA505 | 6,169 |
| Special Education Grants to States - Education Act (IDEA) - Capacity Building Grant | 84.027 | 01CR505 | 240 |
| Innovative Education Program Strategies, ESEA Title VI | 84.298 | 00BB505 | 0 |
| Innovative Education Program Strategies ESEA Title VI | 84.298 | 01BB505 | 493 |
| Innovative Education Program Strategies, ESEA Title VI | 84.298 | 90BB505 | 0 |
| ESEA Title VI - Class Size Reduction Program | 84.340 | 00BK505 | 619 |
| ESEA Title VI - Class Size Reduction Program | 84.340 | 01BK505 | 1,743 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **118,061** |
| **Total John De La Howe School** | | | **118,061** |
| **COMMISSION FOR THE BLIND (L24)** | | | |
| Vocational Rehabilitation State Grants - Basic Support | 84.126 | H126A000061 | 1,633,716 |
| Vocational Rehabilitation State Grants - Basic Support | 84.126 | H126A010061 | 3,114,245 |
| Vocational Rehabilitation State Grants - Basic Support | 84.126 | H126A980061 | 36 |
| Vocational Rehabilitation State Grants - Basic Support | 84.126 | H126A990061 | 30 |
| Independent Living State Grants - Part B | 84.169 | H169A000060 | 38,686 |
| Independent Living State Grants - Part B | 84.169 | H169A10060 | 0 |
| Independent Living State Grants - Part B | 84.169 | H169A990060 | 17,788 |
| Independent Living Services for Older Individuals Who Are Blind | 84.177 | H177A990032 | 124,716 |
| Independent Living Services for Older Individuals Who Are Blind | 84.177 | H177A99007 | 48,355 |
| Independent Living Services for Older Individuals Who Are Blind | 84.177 | H177B000040 | 175,928 |
| Independent Living Services for Older Individuals Who Are Blind | 84.177 | H177B010040 | 812 |
| Individual Living Services, Part C | 84.177 | None | 0 |
| Supported Employment Services for Individuals with Severe Disabilities | 84.187 | E-H187A000062 | 16,992 |
| Supported Employment Services for Individuals with Severe Disabilities | 84.187 | E-H187A010062 | 1,536 |
| Supported Employment Services for Individuals with Severe Disabilities | 84.187 | E-H187A990062 | 0 |
| Rehabilitation Training - State Vocational Rehabilitation Unit In-Service Training | 84.265 | H265A970009-00 | 3,767 |
| Rehabilitation Training - State Vocational Rehabilitation Unit In-Service Training | 84.265 | H265A970009-01 | 7,758 |
| Social Security Disability Determination | 96.001 | 4-9604SCDI01 | 72,293 |
| SSA Reimbursement | 96.006 | None | 39,514 |
| **Total Direct Assistance** | | | **5,296,172** |
| **Total Commission for the Blind** | | | **5,296,172** |
| **HUMAN AFFAIRS COMMISSION (L36)** | | | |
| Fair Housing Assistance Program - State and Local | 14.401 | FF204K004002 | 107,461 |
| Fair Housing Assistance Program - State and Local | 14.401 | FF204K974002 | 0 |
| Fair Housing Assistance Program - State and Local | 14.401 | FF204K984002 | 0 |
| Fair Housing Assistance Program - State and Local | 14.401 | FF204K994002 | 67,830 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **HUMAN AFFAIRS COMMISSION (L36), CONTINUED** | | | |
| **Total Direct Assistance** | | | **175,291** |
| **Total Human Affairs Commission** | | | **175,291** |
| **DEPARTMENT OF CORRECTIONS (N04)** | | | |
| Justice Research, Development and Evaluation Project Grants | 16.560 | 98-CE-VX-0025 | 406 |
| Violent Offender Incarceration/Truth In Sentencing Incentive Grants | 16.586 | 96-CV-VX-0045 | 18,392,888 |
| State Criminal Alien Assistance Program | 16.606 | 1999APVX0208 | 819,144 |
| State Criminal Alien Assistance Program | 16.606 | 97-0114/98-0201 | 106,490 |
| State Criminal Alien Assistance Program | 16.606 | 98-0201/99-0208 | 0 |
| State Criminal Alien Assistance Program | 16.606 | 98-AP-VX-0201 | 221,676 |
| Equitable Sharing of Federally Forfeited Property for State and Local Law Enforcement Agencies | NONE | None | 819 |
| Post Secondary - Occupational Education | 84.331 | V331A990044 | 267,198 |
| **Total Direct Assistance** | | | **19,808,621** |
| Byrne Formula Grant Program - Drug Control and System Improvement | 16.579 | 1F00062 | 149,161 |
| Byrne Formula Grant Program - Drug Control and System Improvement | 16.579 | 1F00063 | 115,965 |
| Byrne Formula Grant Program - Drug Control and System Improvement | 16.579 | 1F99057 | 15,111 |
| Byrne Formula Grant Program - Drug Control and System Improvement | 16.579 | 1F99058 | 262 |
| Residential Substance Abuse Treatment for State Prisoners | 16.593 | 1R00002 | 223,827 |
| Residential Substance Abuse Treatment for State Prisoners | 16.593 | 1R00003 | 39,100 |
| Residential Substance Abuse Treatment for State Prisoners | 16.593 | 1R98001 | 658 |
| Residential Substance Abuse Treatment for State Prisoners | 16.593 | 1R98002 | 5,699 |
| Residential Substance Abuse Treatment for State Prisoners | 16.593 | 1R99001 | 444,341 |
| Residential Substance Abuse Treatment for State Prisoners | 16.593 | 1R99002 | 289,487 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **1,283,611** |
| Food Distribution (Non-Cash) | 10.550 | 4074015 | 562,928 |
| School Breakfast Program | 10.553 | None | 219,803 |
| National School Lunch Program | 10.555 | None | 226,368 |
| Disaster Assistance - Floyd | 83.544 | 000-V8LKM-00 | 0 |
| Adult Education - State Grant Program | 84.002 | 00EC509 | 23,833 |
| Adult Education - State Grant Program | 84.002 | 01EC509 | 601,635 |
| Title I Program for Neglected and Delinquent Children | 84.013 | 00BE509 | 11,548 |
| Title I Program for Neglected and Delinquent Children | 84.013 | 01BE509 | 344,119 |
| Title I | 84.013 | 98BE509 | 0 |
| Special Education - Grants to States IDEA | 84.027 | 00CA509 | 1,040 |
| Capacity Building and Improvement - IDEA | 84.027 | 00CR509 | 0 |
| Special Education - Grants to States -IDEA | 84.027 | 01CA509 | 51,825 |
| Capacity Building and Improvement - IDEA | 84.027 | 01CR509 | 1,126 |
| Vocational Education - Basic Grants to States | 84.048 | 00VA509 | 0 |
| Vocational Education - Basic Grants to States | 84.048 | 01VA509 | 28,167 |
| Eisenhower Professional Development State Grants-DDEPDP | 84.281 | 01FN509 | 583 |
| Title VI | 84.298 | 00BB509 | 0 |
| Staff Development - Title VI | 84.298 | 00BK509 | 83 |
| Staff Development - Title VI | 84.298 | 01BB509 | 5,135 |
| Title VI | 84.298 | 01BK509 | 5,153 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF CORRECTIONS (N04), CONTINUED** | | | |
| Bright Futures | 93.558 | C00002I | 68,070 |
| Bright Futures | 93.558 | C10028I | 144,098 |
| Bright Futures | 93.558 | C90002I | 4,445 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **2,299,959** |
| **Total Department of Corrections** | | | **23,392,191** |
| **DEPARTMENT OF PROBATION, PAROLE AND PARDON SERVICES (N08)** | | | |
| Offender Continuum of Care Program | 16.579 | 1F000150 | 37,789 |
| Warrant Safety System | 16.579 | 1F99029 | 0 |
| Bulletproof Vest Program | 16.607 | 00000405 | 22,086 |
| Bulletproof Vest Program | 16.607 | 01004546 | 16,082 |
| Bulletproof Vest Program | 16.607 | 99001905 | 0 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **75,957** |
| **Total Department of Probation, Parole and Pardon Services** | | | **75,957** |
| **DEPARTMENT OF JUVENILE JUSTICE (N12)** | | | |
| Comprehensive Approaches to Sex Offender Management Grant Program | 16.588 | 99WPVX0009 | 56,304 |
| Cops School Safety '00 | 16.710 | 20000CKWX0096 | 500,000 |
| Runaway Youth Program - Crossroads '00 | 93.623 | 04CY0652/01 | 54,686 |
| Runaway Youth Program - Crossroads '01 | 93.623 | 04CY0652/02 | 123,380 |
| Runaway Youth Program - Crossroads '00 | 93.623 | G04CY0653/01 | 24,470 |
| Runaway Youth Program - Crossroads '01 | 93.623 | G04CY0653/02 | 122,350 |
| **Total Direct Assistance** | | | **881,190** |
| Auxiliary Probation Service | 16.523 | 1JS9804 | 103,072 |
| Juvenile Drug Identification and Testing Program | 16.523 | 1JS9805 | 1,985 |
| Proactive Crisis Intervention Training | 16.523 | 1JS9806 | 167 |
| Juvenile Justice Resource Center | 16.523 | 1JS9807 | 87,957 |
| Auxiliary Probation Service | 16.523 | 1JS9920 | 302,828 |
| Juvenile Drug Identification and Testing Program | 16.523 | 1JS9922 | 30,072 |
| Proactive Crisis Intervention Training | 16.523 | 1JS9923 | 8,309 |
| Juvenile Justice Resource Center | 16.523 | 1JS9927 | 129,718 |
| Juvenile Justice Improvement Project '00 | 16.540 | 1J99001 | 50,676 |
| Victim Service in Juvenile Justice '99 | 16.575 | 1V98077 | 0 |
| Victim Service in Juvenile Justice '00 | 16.575 | 1V99063 | 0 |
| Internet Victim Information System | 16.575 | 1V99094 | 43,733 |
| Female Offender Treatment Program '01 | 16.579 | 1F00036 | 99,229 |
| Arbitration Program '99 | 16.579 | 1F98026 | 0 |
| Arbitration Program '00 | 16.579 | 1F99021 | 0 |
| Female Offender Treatment Program '00 | 16.579 | 1F99022 | 2,870 |
| Female Offender Treatment Program '99 | 16.579 | 1F99022 | 0 |
| John G. Richard's Therapeutic Community Program Expansion | 16.593 | 1R00001 | 1,500 |
| Bulletproof Vest Partnership Grant '01 | 16.607 | None | 2,447 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **864,563** |
| Food Distribution (Non-Cash) | 10.550 | None | 87,833 |
| School Breakfast Program '99 | 10.553 | None | 20,604 |

**STATE OF SOUTH CAROLINA**
**Schedule of Expenditures of Federal Awards**
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| State Agency/Grant Title | CFDA Number | Grant/Contract Number | Expenditures |
|---|---|---|---|
| **DEPARTMENT OF JUVENILE JUSTICE (N12), CONTINUED** | | | |
| School Breakfast Program '98 | 10.553 | None | 0 |
| School Breakfast Program '00 | 10.553 | None | 60,127 |
| School Breakfast Program '01 | 10.553 | None | 398,785 |
| National School Lunch Program '00 | 10.555 | None | 242,724 |
| National School Lunch Program '98 | 10.555 | None | 0 |
| National School Lunch Program '99 | 10.555 | None | 31,503 |
| National School Lunch Program '01 | 10.555 | None | 494,933 |
| Drug Court Discretionary Grant Program | 16.585 | JDCOODJJ | 0 |
| 72 Bed Detention Facility | 16.586 | V9603 | 1,458,414 |
| Federal School-to-Work Grant | 17.259 | U68508008860 | 13,225 |
| Neglected and Delinquent Children - Title I '00 | 84.013 | 00BE508 | 0 |
| Neglected and Delinquent Children - Title I '01 | 84.013 | 01BE508 | 608,025 |
| IDEA '00 | 84.027 | 00CA508 | 0 |
| Capacity Building and Improvement | 84.027 | 00-CR-508 | 4,295 |
| IDEA '01 | 84.027 | 01CA508 | 163,659 |
| IDEA '99 | 84.027 | 99CA508 | 0 |
| Action Grant | 84.027 | 99FL508 | 0 |
| OVE '00 | 84.048 | 00VA508 | 55,588 |
| OVE '99 | 84.048 | 99VA508 | 0 |
| Safe and Drug Free Schools and Communities '99 | 84.186 | 99FQ508-01 | 1,503 |
| Federal Tech-Prep Grant | 84.243 | V243A000040 | 1,049 |
| Goals 2000 '99 | 84.276 | 98GB508 | 0 |
| Development Program '00 | 84.281 | 00FN508 | 5,206 |
| Development Program '99 | 84.281 | 99FN508 | 0 |
| E.S.E.A. Title VI '00 | 84.298 | 00BB508 | 46,859 |
| E.S.E.A. Title VI '99 | 84.298 | 99BB508 | 0 |
| Technology Literacy Challenge Fund | 84.318 | 00FJ508 | 0 |
| Vista Project Support | 94.013 | 332S267/01 | 149 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **3,694,481** |
| **Total Department of Juvenile Justice** | | | **5,440,234** |
| **FORESTRY COMMISSION (P12)** | | | |
| Forest Incentive Program | 10.064 | 00-DG-11083145-040 | 46,012 |
| Forest Incentive Program | 10.064 | 01-DG-11083145-020 | 10,254 |
| Forest Incentive Program | 10.064 | 08-99-45-G-06 | 12,046 |
| Southern Annual Forest Inventory and Analysis | 10.652 | SRS 00-DG-11330145-136 | 220,621 |
| Southern Annual Forest Inventory and Analysis | 10.652 | SRS 01-DG-11330145-315 | 138,009 |
| Southern Annual Forest Inventory and Analysis | 10.652 | SRS 33-G-99-606 | 0 |
| Cooperative Forest Health | 10.664 | 00-DG-11083145-010 | 11,683 |
| Forest Stewardship (Nursery) | 10.664 | 00-DG-11083145-010 | 20,000 |
| Forest Stewardship | 10.664 | 00-DG-11083145-010 | 322,211 |
| Urban and Community Forestry Assistance | 10.664 | 00-DG-11083145-010 | 216,454 |
| Forest Health Monitoring | 10.664 | 00-DG-11083145-010 | 36,154 |
| Consolidated Payment Grant - State Fire Assistance | 10.664 | 00-DG-11083145-010 | 62,025 |
| Planning and Assistance | 10.664 | 00-DG-11083145-010 | 15,000 |
| Urban and Community Forestry Assistance Natural Resource Conservation Education | 10.664 | 00-DG-11083145-010A | 14,000 |

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|---|---|---|---|
| **FORESTRY COMMISSION (P12), CONTINUED** | | | |
| Volunteer Fire Assistance | 10.664 | 00-DG-11083145-020 | 47,350 |
| Conservation Reserve Program | 10.664 | 00-DG-11083145-030 | 64,580 |
| Economic Development - Governor's Rural Summit | 10.664 | 00-DG-11083145-050 | 1,161 |
| Insect and Disease Control | 10.664 | 00-DG-11083145-070 | 58,814 |
| Conservation Reserve Program | 10.664 | 00-DG-11083145-110 | 16,976 |
| Forest Stewardship (RFA) | 10.664 | 01-DG-11083145-010 | 29,560 |
| Forest Stewardship (Nursery) | 10.664 | 01-DG-11083145-010 | 60,000 |
| Forest Health Monitoring | 10.664 | 01-DG-11083145-010 | 0 |
| Cooperative Forest Health | 10.664 | 01-DG-11083145-010 | 54,728 |
| Urban and Community Forestry Assistance | 10.664 | 01-DG-11083145-010 | 19,430 |
| State Fire Assistance | 10.664 | 01-DG-11083145-010 | 290,162 |
| Forest Stewardship | 10.664 | 01-DG-11083145-010 | 0 |
| Title IV Hazard Mitigation/Preparedness | 10.664 | 01-DG-11083145-01A | 0 |
| Title VIII Urban and Community Forestry Assistance | 10.664 | 01-DG-11083145-01A | 0 |
| Title IV State Fire Assistance | 10.664 | 01-DG-11083145-01A | 893 |
| Volunteer Fire Assistance | 10.664 | 01-DG-11083145-030 | 264 |
| Title IV Volunteer Fire Assistance | 10.664 | 01-DG-11083145-03A | 0 |
| Title IV Forest Stewardship | 10.664 | 01-DG-11083145-050 | 0 |
| Title IV Rural Development | 10.664 | 01-DG-11083145-060 | 4,057 |
| Urban and Community Forestry Assistance | 10.664 | 08-97-45-G-01 | 19,168 |
| Urban and Community Forestry Assistance | 10.664 | 08-98-45-G-01a | 17,506 |
| Forest Health Monitoring | 10.664 | 08-98-45-G-01a | 0 |
| Forest Stewardship | 10.664 | 08-98-45-G-01a | 48,887 |
| State Fire Assistance | 10.664 | 08-99-45-G-01 | 49,978 |
| Consolidated Payment Grant - Forest Stewardship | 10.664 | 08-99-45-G-01 | 166,003 |
| Urban and Community Forestry Assistance | 10.664 | 08-99-45-G-01 | 198,973 |
| Forest Stewardship | 10.664 | 08-99-45-G-01 | 0 |
| Economic Development | 10.664 | 08-99-45-G-01a | 10,059 |
| Rural Development | 10.664 | 08-99-45-G-01b | 0 |
| Conservation Reserve Program | 10.664 | 08-99-45-G-02 | 204 |
| Insect and Disease Control | 10.664 | 08-99-45-G-05 | 65,136 |
| Permanent Improvement - Spartanburg Cooler Construction | 10.664 | None | 91,657 |
| Permanent Improvement - Creech Greenhouse Headroom | 10.664 | None | 16,978 |
| **Total Direct Assistance** | | | **2,456,993** |
| Implementation of South Carolina Forestry's BMP Program | 66.460 | EQ-0-460 | 40,605 |
| Implementation of South Carolina Forestry's BMP Program | 66.460 | EQ-9-458 | 40,399 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **81,004** |
| **Total Forestry Commission** | | | **2,537,997** |
| **DEPARTMENT OF AGRICULTURE (P16)** | | | |
| Federal-State Cooperation in Warehouse Examination Agreement | 10.071 | SC-1-85 | 3,531 |
| Federal-State Poultry Grading Service | 10.162 | 12-25-A-2423 | 1,136,700 |
| Federal-State Inspection of Fresh Fruits, Vegetables and Other Products | 10.162 | 12-25-A-2932 | 184,148 |
| Market News Service | 10.164 | 12-25-A-2929 | 9,680 |
| Rural Development Grants | 10.769 | 46-21-57600028 | 0 |
| South Carolina Interagency Food Safety Council | 93.103 | FD-R-001802-01 | 912 |

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|---|---|---|---|
| **DEPARTMENT OF AGRICULTURE (P16), CONTINUED** | | | |
| **Total Direct Assistance** | | | **1,334,971** |
| **Total Department of Agriculture** | | | **1,334,971** |
| **DEPARTMENT OF NATURAL RESOURCES (P24)** | | | |
| Forest Legacy Shooting Tree Tract Acquisition | 10.664 | 00-DG-11083145-060 | 984,290 |
| Monitoring of Incubation Patterns of Ospreys and Bald Eagles | NONE | 99-PA-SRI-007 | 0 |
| Investigations of Fisheries Parameters for Anadromous Fishes in South Carolina | 11.405 | NA16FA1109 | 300 |
| Investigations of Fisheries Parameters for American Shad in South Carolina | 11.405 | NA86FA0065 | 46,388 |
| Assessment of Ocean Populations of Red Drum | 11.407 | NA06FI0462 | 18,452 |
| Assessment of Ocean Populations of Red Drum | 11.407 | NA76FI0297 | 9,049 |
| A Synthesis of Water Quality Data from the National Estuarine Research Reserves System-Wide Monitoring Program | 11.420 | NA97OR0209 | 85,310 |
| A Proposed Harmful Algal Bloom Initiative for South Carolina Assessing the Potential Impacts of Red Tides, Pfiesteria and Toxic Algae | 11.426 | NA060A0675 | 120,550 |
| Sampling and Evaluation of White Spot and IHHN Virus in Commercially Important South Atlantic Penaid Shrimp Stocks | 11.427 | NA97FD0066 | 32,893 |
| Evaluation of an Alternative Harvesting Methodology for Horseshoe Crabs and Determination of Juvenile Life History Parameters in a Nursery Habitat | 11.427 | NAO7FD0174 | 25,786 |
| Cooperative Research on the Biology and Assessment of Nearshore and Estuarine Fishes Along the Southeast Coast of the United States: Part 1. Weakfish; Part 2. Southern Flounder; Part 3. Spotted Seatrout; Part 4. Striped Mullet | 11.433 | NA77FF0550 | 266,829 |
| Genetic Identification of Scamp, Mycteroperca Phenax, Black Grouper, Mycteroperca Bonaci, and Red Grouper, Ephinephelus Morio, in the Western Atlantic | 11.433 | NA87FF0423 | 72,402 |
| Stock Structure of Dolphin, Coryphaena Hippurus, in the Western Central Atlantic as Determined by Molecular Genetic Techniques | 11.433 | NA87FF0427 | 52,072 |
| Stock Assessment of South Carolina Blue Crab and Environmental Factors Associated with Fluctuation in its Abundance | 11.433 | NA87FF0429 | 21,944 |
| Aspects of the Life History of the Red Grouper, Epinephelus Morio, Along the Southeastern United States | 11.433 | NA97FF0347 | 34,937 |
| South Carolina/National Marine Fisheries Service Regional Cooperative Statistics Program | 11.434 | NA17FT1007 | 30,578 |
| South Carolina/National Marine Fisheries Service Regional Cooperative Statistics Program | 11.434 | NAO7FT0092 | 108,032 |
| Southeast Area Monitoring and Assessment Program (SEAMAP) | 11.435 | NA07FS0004 | 235,314 |
| South Carolina Endangered Species Program | 11.454 | NA97FM0344 | 33,238 |
| South Carolina Oyster Habitat Restoration | 11.463 | NA07FZ0590 | 24,583 |
| The Role of the Charleston Bump in the Life History of Southeastern United States Marine Fishes | 11.472 | NA07FL0497 | 181,747 |
| Shrimp Disease and Immunity: Host Pathogen, Environmental Interactions | 11.472 | NA07FL0498 | 232,359 |
| Development of an Index of Sea Turtle Abundance Based upon In-the-Water Sampling with Trawl Gear | 11.472 | NA07FL0499 | 119,687 |
| Contribution to the Biology of Red Drum in South Carolina: the Distribution and Relative Abundance of Subadult Red Drum in the Oligohaline Areas of South Carolina | 11.472 | NA07FL0500 | 72,997 |
| Contributions to the Biology of the Red Drum, Scienops Ocellatus, in South Carolina | 11.472 | NA77FLO290 | 102,394 |
| Contribution to the Biology of Red Drum in South Carolina with Emphasis on Annual Abundance Estimates and Mark-Recapture Studies | 11.472 | NA97FL0359 | 108,930 |
| Development of an Index of Sea Turtle Abundance Based upon In-the-Water Sampling with Trawl Gear | 11.472 | NA97FL0375 | 166,540 |

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|---|---|---|---|
| **DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED** | | | |
| The Role of the Charleston Bump in the Life History of Southeastern United States Marine Fishes | 11.472 | NA97FL0376 | 25,134 |
| Shrimp Disease and Immunity: Host, Pathogen, Environment Interactions | 11.472 | NA97FL0377 | 130,579 |
| Atlantic Coastal Fisheries Cooperative Management Act Implementation in South Carolina | 11.474 | NA86FG0064 | 192,756 |
| Enforcement of Federal Fisheries Regulation in the EEZ Offshore of the State of South Carolina | NONE | 018WCA90030 | 217,170 |
| Marine Resources Monitoring Assessment and Prediction Program | NONE | 50WCNF106007 | 28,019 |
| Marine Resources Monitoring Assessment and Prediction Program | NONE | 50WCNF606013 | 843,068 |
| Aquatic Plant Control | 12.100 | SAC0104 | 23,257 |
| Santee-Cooper Anadromous Fisheries Studies | 12.107 | SAC94001 | 136,279 |
| Richard B. Russell Pumped Storage Environmental Testing and Monitoring | 12.107 | SAC94001-2 | 26,259 |
| Richard B. Russell Land Mitigation | 12.107 | SCDNR-RBR-JST-00 | 8,890 |
| Richard B. Russell Land Mitigation | 12.107 | SCDNR-RBR-JST-01 | 25,374 |
| Richard B. Russell Land Mitigation | 12.107 | SCDNR-RBR-SL-00 | 64,846 |
| Richard B. Russell Land Mitigation | 12.107 | SCDNR-RBR-SL-01 | 147,293 |
| Richard B. Russell Trout Stocking Mitigation | 12.107 | SCDNR-RBRTROUT98 | 9,166 |
| Richard B. Russell Trout Stocking Mitigation | 12.107 | SCDNR-RBRTROUT99 | 40,470 |
| For Performing Biological and Physical Monitoring for the Myrtle Beach Shore Protection Project at Horry and Georgetown Counties, South Carolina | 12.113 | SAC 95002-1 | 71,347 |
| South Atlantic Bight Synoptic Offshore Observational Network | 12.300 | N00014-98-1-0808 | 14,165 |
| An Environmental Study of Hard Bottom Reef Areas Near the Charleston Ocean Dredged Material Disposal Site (ODMDS Benthic Study) | NONE | SAC0007 | 155,981 |
| South Carolina Marine Recreational Fisheries Surveys | 15.605 | F-29-14 | 112,292 |
| South Carolina Marine Recreational Fish Surveys | 15.605 | F-29-15 | 64,747 |
| Marine Artificial Reef Development and Management | 15.605 | F-54-8 | 9,845 |
| Marine Artificial Reef Development and Management | 15.605 | F-54-9 | 163,306 |
| Southeastern Cooperative Fish Disease Project | 15.605 | F-58-8 | 9,000 |
| State Lake Facilities and Boating Access Maintenance | 15.605 | F-59-8 | 160,703 |
| Fisheries Investigation of Lakes and Streams-Statewide | 15.605 | F-63-6 | 1,614,705 |
| Aquatic Education Program | 15.605 | F-68-3 | 94,710 |
| Remley's Point Boat Landing | 15.605 | F-69-2 | 0 |
| An Assessment of the Habitat Quality of Tidal Creeks Used by Recreationally Important Finfish Species | 15.605 | F-70-1 | 46,514 |
| An Assessment of the Habitat Quality of Tidal Creeks Used by Recreationally Important Finfish Species | 15.605 | F-70-2 | 9,719 |
| Effects of Stocking Red Drum in Areas of Low and High CPUE | 15.605 | F-71-1 | 32,255 |
| Effects of Stocking Red Drum in Areas of Low and High CPUE | 15.605 | F-71-2 | 85,542 |
| Cashua Ferry Landing Renovation | 15.605 | F-72-1 | 91,874 |
| Walhalla Hatchery Operation and Maintenance | 15.605 | F-74-1 | 119,952 |
| South Carolina Marine Resources Division D-J Coordination Project | 15.605 | F-75-1 | 1,857 |
| Hunter Education Program | 15.611 | W-1-26 | 540,117 |
| Southeastern Cooperative Wildlife Disease Study | 15.611 | W-29-44 | 9,090 |
| Statewide Wildlife Management, Research, Survey and Technical Guidance | 15.611 | W-30-42 | 1,979,339 |
| South Carolina Nongame Wildlife Surveys and Technical Guidance | 15.611 | W-91-4 | 10,025 |
| South Carolina Endangered Species Program | 15.615 | E-1-21 | 8,800 |
| Endangered Species | 15.615 | E-1-22 | 32,050 |
| South Carolina Endangered Species Program | 15.615 | E-1-23 | 70,097 |
| Clean Vessel Act: Coastal Marine Sewage Pumpout | 15.616 | V-10-1 | 77,292 |

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| **DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED** | | | |
| Clean Vessel Act of 1992 | 15.616 | V-2-1 | 40,329 |
| Clean Vessel Act of 1992 | 15.616 | V-3-1 | 20,003 |
| South Carolina Inland Pumpout Construction | 15.616 | V-4-1 | 26,979 |
| South Carolina Coastal Facilities Pumpout | 15.616 | V-5-1 | 0 |
| South Carolina Clean Vessel Campaign Awareness | 15.616 | V-6-1 | 25,372 |
| Clean Vessel Act: South Carolina Inland Marine Sewage Pumpout | 15.616 | V-7-1 | 3,947 |
| Clean Vessel Act: South Carolina Coastal Marine Sewage Pumpout Grant | 15.616 | V-8-1 | 84,679 |
| Clean Vessel Act: Inland Marine Pumpout | 15.616 | V-9-1 | 3,838 |
| SCR - Big Well Enhancement | 15.623 | 98210-0-G589 | 12,764 |
| Geology of 7.5 Minute Quadrangles in the Ashepoo-Combahee-Edisto Basin and Greenville - Spartanburg Areas of South Carolina | 15.810 | 00HQAG0104 | 109,700 |
| Statemap Fiscal Year 99 - Geology of 7.5 Minute Quadrangles in the Ashepoo-Combahee-Edisto Basin and Greenville - Spartanburg Areas of South Carolina | 15.810 | 99HQAG0131 | 623 |
| Managing Coastal Wetlands in the Ashepoo-Combahee-Edisto Basin, South Carolina for Increased Biological Diversity and Carrying Capacity | 15.977 | 1445-CA09-97-0002 | 0 |
| Evaluation of Sand, Mineral, and Hard Bottom Resources on the Coastal Shelf Off South Carolina | NONE | 14-35-0001-30679 | 15,195 |
| Basinwide Diadromous Fish Plan | NONE | 1448-40181-99-J-019 | 1,762 |
| Congaree Swamp Fish Survey | NONE | H5240-00-0290 | 19,794 |
| State Recreational Boating Safety Programs | 20.005 | 10.01.45 | 419,928 |
| State Recreational Boating Safety Programs | 20.005 | 11.01.45 | 986,889 |
| Research Experiences for Minorities in Marine and Environmental Science | NONE | OCE-0097415 | 3,766 |
| Research Experiences for Minorities in Marine and Environmental Science | NONE | OCE-9530994 | 18,507 |
| Reedy River Watershed Study and Restoration Plan | 66.461 | CD984117-97-0 | 32,982 |
| Wetlands Protection State Development 104(B)(3) | 66.461 | CD994920-96-0 | 18,824 |
| Validation of Sediment Quality Criteria in Southeastern Estuaries | 66.500 | R826201-01-0 | 145,309 |
| Coastal 2000 Initiative-Monitor Water Quality and Habitat Conditions in South Carolina | 66.500 | R-82847201-0 | 85,559 |
| Wildlife Management Assistance | 81.086 | DE-FC09-97SR18926 | 82,280 |
| Community Assistance Program - State Support Services Element | 83.105 | EMA-2000-GR-0037 | 47,224 |
| Community Assistance Program - State Support Services Element | 83.105 | EMA-2001-GR-0040 | 103,913 |
| Flood Mitigation Assistance (Project) | 83.536 | EMA-1999-PA-9929 | 139,958 |
| Flood Mitigation Assistance (Technical Assistance) | 83.536 | EMA-98-PA-9817 | 12,875 |
| **Total Direct Assistance** | | | **13,154,484** |
| United States Marine Shrimp Farming Program - Fiscal Year 2001 | 10.200 | 01-38808-7431 | 41,440 |
| United States Marine Shrimp Farming Program | 10.200 | 95-38808-1424 | 347,185 |
| Management of Aquacultural Effluent from Ponds | 10.200 | 99-38500-7375 | 6,969 |
| Cryopreservation of Penaeid Shrimp Embryos: Development of a Germplasm Cryo-Bank for Preservation of High Health and Genetically Improved Stocks | NONE | US-2962-97 | 73,468 |
| South Atlantic Technical Assistance to the South Atlantic Fishery Management Council | 11.407 | SA-01-01-SC | 19,801 |
| South Atlantic Technical Assistance to the South Atlantic Fishery Management Council | 11.407 | SA-99-01-SC | 24,808 |
| University of New Hampshire Subcontract 99-295 | 11.419 | NA870R0512 | 72,955 |
| University of New Hampshire Subcontract | 11.420 | 09-458, NA07OR0351 | 36,519 |
| Southeast Agricultural Data Acquisition | 11.432 | 00-DAS02 | 2,822 |
| Southeast Regional Climate Center | 11.432 | 98-A24, NA67RJ0146 | 477,888 |

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| **DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED** | | | |
| Construction and Construction-Related Activities at the Gulf Coast Research Laboratory and Affiliated Institutions in the United States Marine Shrimp Farming Program (US-MSFP) | 11.469 | NA96AB0217 | 214,513 |
| Examining Effects of Heavy Metals on the Regulation and Degradation of Cnidarian/Algal Symbioses | 12.300 | N00014-99-1-0564 | 5,599 |
| Eastern Diamondback Conservation | NONE | 00-098 | 0 |
| "Take One, Make One" Hunter Recruitment Program | NONE | 97-150 | 55,000 |
| 2000 American Association of State Geologists Mentored Field Experience Program | NONE | None | 2,500 |
| American Association of State Geologist Mentored Field Experience Program for 2001 | NONE | None | 21 |
| South Carolina Oyster Habitat Restoration | 66.606 | 00-192-011 | 2,039 |
| Superfund Sites, CERCLA | 66.802 | 005-RICO-45N | 17,162 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **1,400,689** |
| Technology Transfer to Establish Black Sea Bass Aquaculture as a Commercial Reality | 11.417 | (SG) AM.5 (COMMERCE) NA86RGO052 | 39,802 |
| An Examination of Oyster Reefs as Biologically Critical Estuarine Ecosystems | 11.417 | AM#6, NA86RG0052 | 48,529 |
| Tidal Creek Water Quality, Freshwater Inflow, Materials Loading, and Benthic Community Studies for the South Carolina - Georgia LU-CES Program | 11.417 | LU-CES NA96OP0113 | 59,720 |
| Community-Based Restoration/Enhancement of EFH Habitats Using Oyster Shells | 11.417 | NA86RG0052, AM.6 | 4,849 |
| Minorities in Marine and Environmental Science | 11.417 | NA86RGO052 | 464 |
| Biology and Distribution of a Newly Discovered Non-Indigenous Anomuran Crab | 11.417 | P/M-2D | 1,732 |
| The Complete Guide to Coastal Boating in South Carolina | 11.417 | P/M-2I & A/E-1 | 7,500 |
| Management of Sludge Accumulations in Intensive Pond Culture of Shrimp | 11.417 | R/A-27 | 15,636 |
| Development of Aquaculture Techniques for Southern Flounder: Phase II | 11.417 | R/A-31-SMITH | 6,670 |
| Transport Mechanisms and Estuary/Tidal Creek Exchanges of White Shrimp in Contrasting High and Low Discharge Southeastern Estuaries | 11.417 | R/CO-3 | 32,268 |
| An Examination of Oyster Reefs as Biologically Critical Estuarine Ecosystems | 11.417 | R/ER-10 | 23,282 |
| Structure and Function of Tidal Freshwater Wetlands on the Cooper River, South Carolina: Effects of Water Management on Succession, Nutrient Cycling, and Fish Habitat | 11.417 | R/ER-16 | 41,800 |
| Linkages Between Cellular Biomarker Responses and Reproductive Success in Oysters (Crassostrea Virginica) and Mussells (Geukensia Demissa) | 11.417 | R/ER-19-RINGWOOD | 2,395 |
| Scientific and Travel Assistance for the Director of Fishtec | 11.417 | R/FT-1A-HOLLAND | 5,569 |
| Stock Structure of Coastal Marine Fishes of the Southeastern United States Determined by Molecular Genetic Techniques | 11.417 | R/FT-1C | 11,728 |
| Stock Structure in Coastal Marine Fishes of the Southeastern United States Determined by Molecular Techniques | 11.417 | R/FT-1C, YEAR 3 | 114,271 |
| Development of Aquaculture Techniques for Southern Flounder, Phase II | 11.417 | RA/31 | 66,228 |
| Assisting South Carolina Commercial Shellfishermen Organizing An Industry Association | 11.417 | SD00-02-ANDERSON | 629 |
| Evaluation of the Impacts of Dock Structures on South Carolina Estuarine Environments | 11.419 | CM-1-514 | 14,165 |
| Department of Health and Environmental Control Handbook Contract | 11.419 | None | 6,000 |
| Ashepoo-Edisto-Combahee Basin National Estuarine Reserve Supplemental Operation | 11.420 | CM-1-092 | 179,776 |
| Fiscal Year 99-00 Ashepoo-Combahee-Edisto Operational Grant | 11.420 | EQ-0-159 | 33,319 |

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| **DEPARTMENT OF NATURAL RESOURCES (P24), CONTINUED** | | | |
| Fiscal Year 99-00 Ashepoo-Combahee-Edisto Supplemental Grant | 11.420 | EQ-0-160 | 16,599 |
| Ashepoo-Combahee-Edisto Acquisition/Construction Grant | 11.420 | EQ-9-170 | 496,384 |
| The Application of Gap Analysis to Planning for Conservation of Biodiversity in South Carolina | 15.808 | 327-6120-31-6856 | 25,093 |
| Rawls Creek Nonpoint Source Assessment and Community Education Project | 66.460 | EQ-0-117 | 11,622 |
| Pfiesteria Expansion of the Joint SCDHEC/SCDNR Sampling Program for Fish Lesions and Other Biological Symptoms of Toxic Algae Blooms | 66.463 | EQ-0-325 | 43,328 |
| Shipyard Creek Research and Assistance | 66.802 | EQ-9-485 | 4,812 |
| Flood Mitigation Assistance (Planning) | 83.536 | EMA-97-PA-9707 | 288 |
| Flood Mitigation Assistance (Project) | 83.536 | EMA-98-PA-9817 | 272,970 |
| Flood Mitigation Assistance (Planning) | 83.536 | EMA-98-PA-9817 | 16,474 |
| FEMA Winter Storm 2000 | 83.544 | FEMA-1313-DR-SC | 386 |
| Damages Due to Hurricane Floyd | 83.544 | U0042 | 197,729 |
| Hazard Mitigation Grant Program - State Management Cost | 83.548 | FEMA-DR-1299-SC | 1,885 |
| South Carolina Pfiesteria - Related Illness Surveillance and Prevention Program | 93.283 | HS-00-064 | 27,022 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **1,830,924** |
| **Total Department of Natural Resources** | | | **16,386,097** |
| **SEA GRANT CONSORTIUM (P26)** | | | |
| United States Geological Survey/DOC/NOAA | 11.417 | 00HQAG0208 | 0 |
| Urbanization and Southeastern Estuarine Systems-DOC/NOAA | 11.417 | NA06OA0358 | 566,779 |
| Sea Grant Federal Fellows Program-DOC/NOAA-Knauss Fellows | 11.417 | NA06RGOO51 | 25,644 |
| Sea Grant Federal Fellows Program-DOC/NOAA-Knauss Fellows | 11.417 | NA16RG1073 | 13,168 |
| Salt Marsh Geomorphology-DOC/NOAA | 11.417 | NA46RGO136 | 0 |
| South Carolina Coastal Erosion Study and South Carolina Beach Erosion Research and Management Program-United States Geological Survey/DOC/NOAA | 11.417 | NA46RGO336 | 0 |
| Sea Grant College Program | 11.417 | NA46RGO484 | 72,463 |
| Internships to Assist in the Commercialization of Coastal Environmental Technologies-DOC/NOAA | 11.417 | NA56RGO521 | 588 |
| A Training and Educational Program for Coastal Resource Managers-DOC/NOAA | 11.417 | NA66RGO351 | 56,410 |
| Create a Model Process for Infrastructure Planning by Creating a Model Process Which Will Address Growth and Urban Sprawl-DOC/NOAA | 11.417 | NA76RGO515 | 19,087 |
| Sea Grant College Program | 11.417 | NA86AADSG790 | 1 |
| Sea Grant College Program 01-02-DOC/NOAA | 11.417 | NA86RGO052 | 1,645,038 |
| Sea Grant Federal Fellows Program-DOC/NOAA-Knauss Fellows | 11.417 | NA86RGO103 | 0 |
| South Carolina Coastal Erosion Study and South Carolina Beach Erosion Research and Management Program-United States Geological Survey/DOC/NOAA | 11.417 | NA86RGO317 | 12,223 |
| Land Use Coastal Ecosystem Study(LU-CES), Urbanization and Southeastern Estuarine Systems(USES)-DOC/NOAA | 11.417 | NA86RGO541 | 25,256 |
| An Overview and Public Accounting of Sea Grant Accomplishments 1966-1999, and a Network Approach to Documenting Themes for the New Millenium-DOC/NOAA | 11.417 | NA86RGO544 | 39,251 |
| South Atlantic Bight Land Use-Coastal Ecosystem Study | 11.417 | NA96OP0113 | 625,237 |
| Urbanization and Southeastern Estuarine Systems-DOC/NOAA | 11.417 | NA96OPO222 | 0 |
| Seaworthy Education Program-South Carolina Aquarium-DOC/NOAA | 11.417 | NA96RGO432 | 341,766 |

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|---|---|---|---|
| **SEA GRANT CONSORTIUM (P26), CONTINUED** | | | |
| South Carolina Beach Erosion Research and Management Program; South Carolina/Georgia Coastal Erosion Study Phase II-DOC/NOAA | 11.417 | NA97RGO431 | 100,836 |
| Cooperative Institute for Fisheries Molecular Biology(FISHTEC)-DOC/NOAA | 11.427 | NA57FLO519 | 1,783 |
| Cooperative Institute for Fisheries Molecular Biology(FISHTEC)-DOC/NOAA | 11.427 | NA87OUO566 | 449,447 |
| Establishing the Operational and Management Function of 113 Calhoun Street: A Center for Sustainable Living | 11.473 | NA06OC0554 | 9,277 |
| Coastal Services Center Fellows Program-DOC/NOAA | 11.473 | NA76OCO528 | 3,800 |
| Shellfish Workshop-DOC/NOAA | NONE | None | 1,322 |
| Interagency Personnel Agreement-DOC/NOAA | NONE | None | 5,137 |
| **Total Direct Assistance** | | | **4,014,513** |
| National Coastal Resources Research Institute/Upweller-University of Oregon | 11.417 | NA46RGO137 | 0 |
| Purchase Order Dept of Energy | 81.041 | DE-FG44-R410673 | 29,305 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **29,305** |
| Harmful Algae Bloom Initiative for South Carolina: Assessing the Potential Environmental Impacts of Red Tice Pfiesteria and Toxic Algae | 11.478 | NA06OA0675 | 323 |
| Non-Point Source Education for Municipal Officials-Environmental Protection Agency | 66.460 | C9994629-98 | 71,501 |
| 113 Calhoun Street Retrofit/Federal Emergency Management Agency | 83.520 | EMA-95-1068 | 0 |
| **Total Passed Through State Agencies Included in Reporting Entity** | | | **71,824** |
| **Total Sea Grant Consortium** | | | **4,115,642** |
| **DEPARTMENT OF PARKS, RECREATION, AND TOURISM (P28)** | | | |
| Economic Development Grant | 11.305 | 04-25-04052 | 0 |
| Land and Water Conservation Fund | 15.916 | None | 300 |
| Land and Water Conservation Fund 2000 | 15.916 | None | 36,080 |
| South Carolina National Heritage Corridor | 20.205 | 1443CA509098004 | 415,618 |
| Transportation Enhancement Program | 20.205 | None | 1,050 |
| Symms Recreational Trails Program | 20.219 | NRT-0094(001) | 0 |
| Symms Recreational Trails Program | 20.219 | NRT-0096(001) | 0 |
| Symms Recreational Trails Program | 20.219 | NRT-0097(001) | 0 |
| Symms Recreational Trails Program | 20.219 | NRT-0098(001) | 100,000 |
| Symms Recreational Trails Program | 20.219 | NRT-0099(001) | 272,785 |
| Symms Recreational Trails Program | 20.219 | NRT-0200(001) | 506,354 |
| Symms Recreational Trails Program | 20.219 | RTP-2001(001) | 170,000 |
| Appalachian Regional Council Grant | NONE | 95-16 | 0 |
| Museum Assessment Program/Radcliffe Plantation | 45.302 | IM-00102-00 | 1,250 |
| Museum Assessment Program/Hampton Plantation | 45.304 | IA-90051-99 | 120 |
| **Total Direct Assistance** | | | **1,503,557** |
| Statewide Arbor Day | 10.664 | 2000U51 | 7,046 |
| Arborist Training | 10.664 | 2000U52 | 1,969 |
| Soil Conservation Program | 10.902 | 68-4639-4-344 | 5,326 |
| Edisto Beach Education Center | 11.420 | EQ-9-170 | 104,283 |
| Scenic Bi-Ways Marketing Plan | 20.215 | SBD-DF11(001) | 54,714 |
| Savannah River Scenic Highway Safety Enhancement | 20.600 | SBD-SC99(001) | 29,586 |
| Heritage Tourism Grant | NONE | None | 0 |

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|---|---|---|---|
| **DEPARTMENT OF PARKS, RECREATION, AND TOURISM (P28), CONTINUED** | | | |
| Disaster Relief Assistance | 83.516 | None | 56,613 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **259,537** |
| **Total Department of Parks, Recreation, and Tourism** | | | **1,763,094** |
| **DEPARTMENT OF INSURANCE (R20)** | | | |
| Highway Safety Grant | 20.600 | 2H00032 | 31,039 |
| Highway Safety Grant | 20.600 | 2H01018 | 23,318 |
| **Total Passed Through Entities Not Included in Reporting Entity** | | | **54,357** |
| **Total Department of Insurance** | | | **54,357** |
| **DEPARTMENT OF LABOR, LICENSING, AND REGULATION (R36)** | | | |
| OSHS Cooperative Agreement | 17.005 | W9J081450P | 22,766 |
| OSHS Cooperative Agreement | 17.005 | W9J181451P | 45,899 |
| State Operational Grant (23(g) OSHA) | 17.503 | 50F00046 | 653,280 |
| State Operational Grant (23(g) OSHA) | 17.503 | 50F10046 | 1,357,929 |
| Consultation Cooperative Agreement (21D) | 17.504 | W9F00946 | 189,980 |
| Consultation Cooperative Agreement (21D) | 17.504 | W9F1-0946 | 436,522 |
| First Responder Anti-Terrorism Training | 83.547 | None | 60,038 |
| **Total Direct Assistance** | | | **2,766,414** |
| **Total Department of Labor, Licensing, and Regulation** | | | **2,766,414** |
| **Total Federal Expenditures, Gross** | | | **3,877,400,931** |
| **Less Passed Through State Agencies Included in Reporting Entity** | | | **45,808,859** |
| **Total Federal Expenditures** | | | **$ 3,831,592,072** |

## NOTE 1 - BASIS OF PRESENTATION

***Entity***

For purposes of complying with the Single Audit Act Amendments of 1996, the State of South Carolina (the State) is defined in a manner consistent with the entity defined in the general purpose financial statements as of and for the year ended June 30, 2001, except that certain agencies and component units included in the general purpose financial statements are excluded in the accompanying schedules of expenditures of federal awards because these agencies and component units engaged other auditors to perform an audit in accordance with the Single Audit Act. The excluded agencies and component units and their federal expenditures for the year ended June 30, 2001 are as follows:

| Agency | Federal Expenditures | |
|---|---|---|
| Governor's Office | $ 30,213,900 | |
| Midlands Technical College | 9,077,998 | |
| Trident Technical College | 13,853,737 | |
| Piedmont Technical College | 4,918,345 | |
| Spartanburg County Commission for Technical Education | 4,192,299 | |
| Orangeburg-Calhoun Technical College | 3,237,966 | |
| Central Carolina Technical College | 3,971,781 | |
| Technical College of the Lowcountry | 2,591,426 | |
| Tri-County Technical College | 3,923,214 | |
| Williamsburg Technical College | 1,668,895 | |
| York County Commission for Technical Education | 3,931,057 | |
| Aiken County Commission for Technical Education | 3,337,449 | |
| Chesterfield-Marlboro Technical College | 1,161,139 | |
| Denmark Technical College | 4,091,616 | |
| Florence-Darlington Technical College | 7,937,368 | |
| Greenville Technical College | 14,637,086 | |
| Horry-Georgetown Technical College | 4,415,007 | |
| Educational Television Commission | - | |
| State Housing, Finance and Development Authority | 41,663,977 | |
| Department of Commerce | 31,547,391 | |
| Employment Security Commission | 86,082,339 | (unaudited) |
| Department of Public Safety | 26,512,102 | (unaudited) |
| Department of Transportation | 443,339,426 | |
| State Ports Authority | - | |
| State Education Assistance Authority and Student Loan Corporation | 14,349,417 | |
| South Carolina Jobs-Economic Development Authority | 4,397,273 | |
| South Carolina Public Service Authority (Santee-Cooper) | - | |
| Total Federal Expenditures for Excluded Agencies | $765,052,208 | |

**NOTE 1 - BASIS OF PRESENTATION (CONTINUED)**

***Entity (Continued)***
Accordingly, the accompanying schedules of expenditures of federal awards present the federal financial assistance programs administered by the State, as defined above, for the year ended June 30, 2001.

***Noncash Federal Programs***
The State is the recipient of federal financial assistance programs that do not result in cash receipts or disbursements, termed "noncash programs." The distributions under these programs are included in the accompanying schedules of expenditures of federal awards.

***Loan Programs***
The amounts reported in the accompanying schedules of expenditures of federal awards for the loan programs listed below represent federal capital contributions and administrative costs incurred during the year ended June 30, 2001. The Safe Drinking Water State Revolving Fund (CFDA 66.468) was determined to be a high-risk Type A program based on the value of loans made during fiscal year 2001 and the loan balance at June 30, 2001.

State Revolving Fund (CFDA 66.458) - The primary objective of the State Revolving Fund (SRF) is to provide financial assistance (not grants) for constructing municipal treatment works and for developing and implementing nonpoint source management programs and estuary management plans.

Safe Drinking Water State Revolving Fund (CFDA 66.468) - This program, initiated in fiscal year 1997-98, is funded by the EPA and State matching funds. The primary objective of the program is to provide communities with affordable financing in the form of long-term, low-interest loans for the construction of public drinking water facilities. The Budget and Control Board - Office of Local Government division is responsible for the state-level management and financial administration of this revolving loan program.

Block Grants for Prevention and Treatment of Substance Abuse (CFDA 93.959)- The Department of Alcohol and Other Drug Abuse Services maintains a revolving loan fund to establish programs for the provision of housing in which individuals recovering from alcohol and drug abuse may reside in groups of not less than 6 individuals.

| | Loans Made During Fiscal Year 2001 | Loan Balance at June 30, 2001 |
|---|---|---|
| State Revolving Fund (66.458) | $32,567,434 | $206,019,493 |
| Safe Drinking Water State Revolving Fund (66.468) | $11,002,721 | $ 21,855,145 |
| Block Grants for Prevention and Treatment of Substance Abuse (93.959) | $ 12,000 | $ 20,273 |

**NOTE 1 - BASIS OF PRESENTATION (CONTINUED)**

***Loan Programs (Continued)***
Student Financial Assistance Loan Programs Cluster - The Student Financial Assistance Loan Programs Cluster (SFA) is defined as a cluster of closely related student financial assistance programs with different CFDA numbers that share common compliance requirements. The SFA was determined to be a high-risk Type A program based on the value of federal awards expended by both the loan programs and the SFA grant programs. The loan programs amounts are as follows:

| | Loans Made During Fiscal Year 2001 | Loan Balance at June 30, 2001 |
|---|---|---|
| Federal Family Education Loans (84.032) | $193,589,281 | $ - |
| Federal Perkins Loan Program - Federal Capital Contributions (84.038) | $ 12,747,005 | $40,431,566 |
| Federal Direct Student Loan (84.268) | $ 49,367,060 | $ - |
| Health Professions Student Loans (93.342) | $ 1,442,321 | $ 7,667,768 |
| Nursing Student Loans (93.364) | $ 173,665 | $ 877,753 |

The Federal Direct Student Loan program provides loan capital directly from the federal government (rather than through private lenders) to vocational, undergraduate, and graduate students and their parents. The loans are made directly from the federal government; therefore, there is no loan balance recorded at the college/university level. The College of Charleston, Clemson University, Winthrop University, and The Citadel were the only state participating schools during fiscal year 2001. The Federal Family Education Loans program provides loans through lending institutions and are guaranteed by State or not-for-profit guarantee agencies. The federal government reinsures the guarantee agencies. Therefore there is no loan balance recorded at the college/university level.

***Other Federal Assistance***
The "Other Federal Assistance" presented in the accompanying schedules of expenditures of federal awards consists of federal financial assistance programs that have not been assigned CFDA numbers. The detail of grants without CFDA numbers is presented in Schedule 2 by State agency.

## NOTE 1 - BASIS OF PRESENTATION (CONTINUED)

***Pass-Through Expenditures***
Federal funds received by one state grantee agency and redistributed (expended) to another state grantee agency (i.e., a pass-through of funds by the primary recipient state grantee agency to a subrecipient state grantee agency), are reported in Schedule 1 as federal expenditures of the primary receiving/expending state grantee agency. This is to avoid duplication and the overstatement of the aggregate level of federal financial assistance expended by the State.

The pass-through funds are included in both the primary recipient and subrecipient state grantee agencies in Schedule 2, the Schedule of Expenditures of Federal Awards by State Agency. The pass-through funds are separately identified in Schedule 2 to provide a complete schedule of all federal funds administered by State agencies during the year ended June 30, 2001.

When a State agency receives funds as a subrecipient from outside the single audit entity, these funds are included in both Schedules 1 and 2. These funds are included as a part of "Total Passed Through Entities Not Included In Reporting Entity" in Schedule 2.

## NOTE 2 - BASIS OF ACCOUNTING

The expenditures presented in the accompanying schedules of expenditures of federal awards were developed from agency records which reconcile to the Statewide Accounting and Reporting System (STARS). STARS is the State's budgetary basis accounting system which serves as a primary source of information in the preparation of the State's general purpose financial statements.

Federal revenues and expenditures are included primarily in the general, special revenue funds, and higher education funds in the State's general purpose financial statements.

## NOTE 3 - MATCHING COST

Matching costs, i.e. the non-federal share of certain program costs, are included in the accompanying schedules of expenditures of federal awards when the federal and state portions of costs are combined and the state portion cannot be separately identified.

## NOTE 4 - PETROLEUM OVERCHARGE RECOVERIES

In the current and prior years the State received monies relating to recoveries from petroleum companies which had overcharged customers when price controls were in effect. These monies are expended under specific federal programs in accordance with the federal laws and regulations pertaining to such programs. Accordingly, these amounts are included in the accompanying schedules of expenditures of federal awards under the specific federal program to which they relate.

## NOTE 5 - RELATIONSHIP TO FEDERAL FINANCIAL REPORTS

The regulations and guidelines governing the preparation of federal financial reports vary by federal agency and among programs administered by the same agency. Accordingly, the amounts reported in the federal financial reports do not necessarily agree with the amounts reported in the accompanying schedules of expenditures of federal awards which are prepared on the basis explained in Notes 1 and 2. The federal financial reports have been reconciled to amounts included in the schedules of expenditures for all major programs.

## NOTE 6 - WIC REBATES

During the fiscal year ended June 30, 2001, the South Carolina Department of Health and Environmental Control received cash rebates from infant formula manufacturers in the amount of $23,511,921 on sales of formula to participants in the WIC program (CFDA 10.557). Rebate contracts with infant formula manufacturers are authorized by 7 CFR 246.16(m) as a cost containment measure. Rebates represent a reduction of expenditures previously incurred for WIC food benefit costs. Applying the rebates received to such costs enabled the South Carolina Department of Health and Environmental Control to extend program benefits to 517,427 more persons than could have been served this fiscal year in the absence of the rebate contract.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

## SECTION I – SUMMARY OF AUDITOR'S RESULTS

Financial Statements

| | | |
|---|---|---|
| Type of auditor's report issued: | Unqualified | |
| Internal control over financial reporting: | | |
| Material weakness(es) identified? | ___yes | _X_no |
| Reportable conditions identified that are not considered to be material weaknesses? | _X_yes | ___none reported |
| Noncompliance material to financial statements noted? | ___yes | _X_no |

Federal Awards

| | | |
|---|---|---|
| Internal control over major programs: | | |
| Material weakness(es) identified? | _X_yes | ___no |
| Reportable condition(s) identified that are not considered to be material weakness(es)? | _X_Yes | ___none reported |
| Type of auditor's report issued on compliance | Unqualified | |
| Any audit findings disclosed that are required to be reported in accordance with Circular A-133, Section .510(a)? | _X_yes | ___no |

Identification of major programs:

| CFDA Numbers | Name of Federal Program or Cluster |
|---|---|
| 10.162 | Inspection Grading and Standardization |
| 10.550 | Food Distribution |
| 10.557 | Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) |
| 10.558 | Child and Adult Care Food Program |
| 12.401 | National Guard Military Operations and Maintenance (O&M) Projects |
| 16.560 | National Institute of Justice Research, Evaluation, and Development Project Grants |
| 17.503 | Occupational Safety and Health – State Program |
| 66.468 | Capitalization Grants for Drinking Water State Revolving Fund |
| 84.010 | Title I Grants to Local Educational Agencies |
| 84.048 | Vocational Education – Basic Grants to States |

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

**SECTION I – SUMMARY OF AUDITOR'S RESULTS (CONTINUED)**

| CFDA Numbers | Name of Federal Program or Cluster |
|---|---|
| 84.126 | Rehabilitation Services – Vocational Rehabilitation Grants to States |
| 84.336 | Teacher Quality Enhancement Grants |
| 84.340 | Class Size Reduction |
| 93.558 | Temporary Assistance for Needy Families |
| 93.563 | Child Support Enforcement |
| 93.658 | Foster Care - Title IV-E |
| 93.659 | Adoption Assistance |
| 93.917 | HIV Care Formula Grants |
| 93.919 | Cooperative Agreements for State-Based Comprehensive Breast and Cervical Cancer Early Detection Programs |
| 93.940 | HIV Prevention Activities – Health Department Based |
| 93.994 | Maternal and Child Health Services Block Grant to the States |
| Various | Food Stamp Cluster |
| Various | Child Nutrition Cluster |
| Various | Fish and Wildlife Cluster |
| Various | Special Education Cluster |
| Various | Student Financial Assistance Cluster |
| Various | Medicaid Cluster |

Dollar threshold used to distinguish between Type A and Type B programs: $11,044,018

Auditee qualified as low-risk auditee? ___yes X no

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

**Section II – FINANCIAL STATEMENT FINDINGS**

## REPORTABLE CONDITIONS

### 01-1. FINANCIAL REPORTING

***Employment Security Commission (See agency response at page 343)***

The Comptroller General's Policies and Procedures Manual (STARS Manual) section 2.1.7.20 states that agencies with federal subfunds are required to perform monthly reconciliations between the State's Comptroller General (CG) CSA 467CM report (Trial Balance by Subfund, Project and GLA) and the agency's records for each project and phase code. Through our discussion with Employment Security Commission (ESC) personnel, we determined that ESC did not perform monthly reconciliations for fiscal year 2001 as required. As a result, there is no process in place to detect and identify variances between ESC's books and the CG's accounting records. We noted no differences when we performed a reconciliation between the ESC's books and the CG's accounting records during the course of our audit. A similar comment was included in our prior report.

We again recommend that ESC prepare monthly reconciliations of agency accounting records to the CG reports in a timely manner. The reconciliations should be documented in writing, in an easily understandable format with all supporting working papers maintained for audit purposes including the signatures of the preparer and reviewer and the dates of preparation and review. The reconciliation of parallel accounting systems assures that transactions are accurately processed by both the agency and the CG, strengthens the internal accounting controls for both the agency and the State, and assures proper classification of transactions presented in the State's financial statements.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

## 01-2. ACCOUNTS PAYABLE

***Employment Security Commission (See agency response at page 343)***

We noted that the Employment Security Commission (ESC) failed to review vouchers paid in fiscal month 02 of the fiscal year 2002 when preparing the accounts payable closing package. The GAAP Closing Procedures Manual (GAAP Manual) states that agencies must review vouchers paid in fiscal months 01 and 02 of the new fiscal year and invoices the agency plans to pay in the new fiscal year for goods/services received prior to June 30. We reviewed fiscal month 02 vouchers and determined that no vouchers had met the requirement to be included in the closing package. We determined that ESC excluded fiscal month 02 because the agency was relying on a schedule from the State Comptroller General's Office (CG) which included vouchers for fiscal month 01 only.

We recommend that ESC develop and implement procedures for reviewing subsequent year vouchers to ensure that the vouchers are accounted for in accordance with GAAP Manual instructions for preparing the accounts payable closing package. The agency should use internally generated data when preparing the closing package and may use external data (e.g. the schedule provided by the CG) only after determining the accuracy and completeness of that data.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

## OTHER MATTERS

### 01-3. INTERNET TAX FILING RECONCILIATION

***Department of Revenue (See agency response at page 344)***

The Department of Revenue (DOR) performs a reconciliation to ensure that all credit card payments for taxpayers who file returns on the internet are processed on the mainframe. A daily reconciliation of all monies received via credit card transactions is also performed. However, we found that DOR does not reconcile all internet returns (including refund and zero tax due filings) to the mainframe. The lack of a control activity to ensure all internet returns received are processed appropriately on the mainframe results in an increased risk that financial data from those returns may be processed inaccurately.

We recommend that appropriate internal control procedures be established for the processing of internet filings. The control activity should ensure that transactions are reconciled to the mainframe in such a manner as to ensure completeness, accuracy and validity of all processing of Internet-filed returns. Once a control activity has been identified and put into action, specific personnel need to be assigned responsibility for the monitoring of the control activity to ensure the control is operating appropriately.

### 01-4. PHYSICAL ACCESS CONTROLS

***Department of Revenue (See agency response at page 344)***

DOR plans to locate an exercise area directly next to its network equipment room. All Local Area Network equipment is located inside the Network Equipment Room and is separated from the Exercise Room by partitions and heavy-duty mesh wire walls. The wire walls for the Network Equipment Room have a secured door that is locked with only key access. Keys are only provided to authorized personnel. While key locks can provide adequate physical security, risks related to unauthorized access increase since keys can be copied. Unsupervised off-hour access to the area that contains the network servers and the SQL servers creates a risk of damage to these servers.

We recommend that DOR include a combination locking mechanism for all entrances where computer processing hardware is located. Passwords and keys should be given only to authorized information system employees. Passwords should be changed on a 30-day cycle and immediately after employees with access to such areas are terminated.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

## 01-5. INFORMATION SECURITY

***State Treasurer's Office (See agency response at page 347)***

We determined that programmers at the State Treasurer's Office (STO) have access to JCL, object, source code and key datasets (specifically, the warrant file, contingent checks, and Department of Social Services checks). Programmers also have RACF group special authorization that is excessive. We have identified the following mitigating controls:

- The programming support group for the STO is very small, thereby allowing programmer accountability to be maintained.
- Although programmers have access to JCL, they do not have access to the signature libraries. Therefore, they cannot print checks; the job would abend (have an abnormal ending).
- The warrant file (which is a listing of checks and amounts to be paid) is compared to the daily cash register. If amounts do not agree it is a signal that data could have been manipulated or lost.

While these mitigating controls minimize the risk inherent in granting unrestricted access to programmers, the controls are largely detective and inefficient.

We recommend that the STO take steps to restrict the ability of programming personnel to directly alter production program and data files. Change management procedures should be developed that require the migration of program modifications to be approved by management, and performed by individuals who are independent of the programming area. At a minimum, all changes to production programs by information system (IS) personnel should be documented and reviewed by IS management for reasonableness on a regular basis.

We also recommend that excessive access granted to programmers through RACF group special authorization be removed. Security administration personnel should coordinate a periodic review of all user access capabilities within RACF.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

## 01-6. DISASTER RECOVERY/BUSINESS CONTINUITY PLANNING

***Office of Information Resources (See agency response at page 348)***

In our fiscal year 2000 report we disclosed several weaknesses in the disaster recovery plan for the State Budget and Control Board Office of Information Resources (OIR). OIR has since contracted with a private entity for disaster recovery services. However this disaster recovery plan was not tested during fiscal year 2001. Scheduled testing of coordinated business critical department recovery plans should be performed to assure the ability to continue normal operations after an information systems interruption. We reviewed a draft copy of OIR's disaster recovery plan and determined that it was incomplete. OIR personnel told us that the plan could not be completed until the needed information is received from all State agencies that run jobs on OIR processors.

We recommend that OIR test the disaster recovery plan to ensure usability. Results of testing will aid in the review and update of the plan. We also recommend that OIR complete the plan and address both technological and manual business processes required for successful continuity of critical operations. Finally, OIR should incorporate all agencies and associated computing platforms in its plan.

## 01-7. SECURITY POLICIES AND PROCEDURES

***Department of Health and Environmental Control (See agency response at page 349)***

The South Carolina Department of Health and Environmental Control (DHEC) does not have formally documented security policies that are updated and communicated to all personnel. An effective written information security policy is important to ensure that information system resources are effectively secured according to the degree of related risk. Accompanying procedures are also necessary to ensure security controls are implemented according to management's objectives, and are applied consistently and effectively.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

## 01-7. SECURITY POLICIES AND PROCEDURES (CONTINUED)

***Department of Health and Environmental Control (Continued)***

We recommend that DHEC develop formal information security policies and accompanying procedures and communicate the policies to all employees with access to computer systems. In developing the policies, management should:

- Review the types and uses of all system resources and classify them according to importance and sensitivity, and
- Provide user education and communication of the security policies.

DHEC should, at a minimum, document and implement security administration procedures which:

- Assign responsibility for maintaining and enforcing security administrative procedures.
- Define user responsibility for the information used and processed.
- Require written management approval for granting access authorities and ensure timely changes to employee access after terminations or transfers.
- Specify password requirements.
- Provide for periodic review of security violations.

## 01-8. GRANTING/REMOVAL OF EMPLOYEE ACCESS - AIMS

***Department of Health and Environmental Control (See agency response at page 349)***

During our review of procedures used for administering employee access to system resources, we noted that security administration procedures do not ensure that access capabilities are changed as employees leave a department and move into another department within DHEC. Accordingly, unauthorized or unintentional access to computer resources could occur. Currently, there is minimal monitoring when employees change departments, and there are no formal procedures for removing unnecessary responsibilities.

We recommend that DHEC implement procedures to ensure that systems access for transferred or terminated employees is updated or removed in a timely manner. Consider generating a list of terminated and transferred employees from the Human Resource system on a monthly basis and distributing the list to the data base administration manager for access updating/removal.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

## SUMMARY OF PRIOR YEAR FINDINGS

During the current engagement, we reviewed the status of corrective action taken on each of the findings in the prior report on compliance and on internal control over financial reporting at the general purpose financial statement level, dated December 1, 2000 to determine if the conditions still existed. Based on our audit procedures we determined that adequate corrective action had been taken on each of the findings except as follows:

| Prior Finding | Repeated in |
|---|---|
| Accounts Payable<br>Employment Security Commission | 01-2 |
| Financial Reporting<br>Employment Security Commission | 01-1 |
| Internet Tax Filing Reconciliation<br>Department of Revenue | 01-3 |
| Disaster Recovery/Business Continuity Planning<br>Office of Information Resources | 01-6 |
| Security Polices and Procedures<br>Department of Health and Environmental Control | 01-7 |
| Granting/Removal of Employee Access - AIMS<br>Department of Health and Environmental Control | 01-8 |

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**Section III – FEDERAL AWARD FINDINGS AND QUESTIONED COSTS**

**OFFICE OF THE ADJUTANT GENERAL (E24)**

**01E24-1. Transfer of Funds Within a Program**

This is a reportable condition.

National Guard Military Operations and Maintenance (O&M) Projects
CFDA No.: 12.401
Grant Nos.: All

The State submits a budget each fiscal year for each appendix (activity) within the Master Cooperative Agreement (MCA). The budgets are submitted to the National Guard Bureau (NGB) for approval and the approved budgets become the maximum amount the NGB is obligated to reimburse the State for each appendix. Certain minor construction projects (<$500,000) may be funded by the CFDA 12.401 program within the approved appendix.

The Agency's account fund structure is used to properly account for grant funds and permit the tracing of funds to a level of expenditures adequate to ensure that such funds have been expended in compliance with applicable statutes. To ensure proper accountability, the Agency uses a separate four-digit fund code, Fxxx, for each appendix and each project within an appendix. The second digit indicates the federal fiscal year. The 3rd and 4th digits, assigned by Budget and Finance (B&F), are unique to an appendix or a project within an appendix.

In our prior year audit finding on Schedule 3 at **00E24-3. Transfer of Funds Within a Program**, we noted two exceptions. During our fiscal year 2001 follow up, we reviewed corrective action on each of the two findings. We noted that the Agency has performed reconciliations to some appendices and has closed out certain appendices for the 1997, 1998, and 1999 funding years. We also reviewed selected journal entries to determine the propriety of fiscal year 2001 transfers within this federal program.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-1. Transfer of Funds Within a Program (Continued)**

Our follow-up procedures noted the following exceptions:

1. The Agency is taking corrective action regarding the funding of individual construction projects, which in prior years, had created positive or negative cash balances for appendices or projects on the Agency's books. Despite some corrective action, certain balances still remain on the Agency's books.

2. The Agency has not adjusted the various 1997 and 1998 MCA funds on its books to properly reflect that funding was authorized in the 1997 funding year.

The MCA between the State of South Carolina and the NGB, Article V. Section 504. describes procedures for fiscal year close-out and settlement. Summarily, procedures include a final accounting to NGB within 90 days of the end of any fiscal year (September 30) and NGB final settlement of its total obligation. Exceptions exist for reservations of costs for undisbursed obligations or an extension of the 90-day limit by NGB. The 1997 and 1998 MCA's funding periods terminated September 30, 1997 and September 30, 1998, respectively; yet at February 2002 both funding years remained open. The period of obligation ended September 30 of the respective fiscal year; therefore, no further activity is anticipated.

For both fiscal years 1997 and 1998, the Agency's general ledger did not support expenditures previously reported to the NGB. Therefore, the Agency's general ledger shows appendices with positive or negative cash balances. To close out the MCA's and zero out the appropriate accounts on its general ledger, the Agency will need to make proper adjustments to close out positive and negative cash balances.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-1. Transfer of Funds Within a Program (Continued)**

In addition, the Agency has not closed out the 1997, 1998, and 1999 MCA federal funding years. We recommend that the Agency review its accounts for these years to determine the proper transactions needed to zero out cash balances in the accounts. All transfers within a federal program should be thoroughly reviewed by an appropriate official, supported by adequate documentation, and in compliance with federal and state laws and regulations.

We also recommend that the Agency take corrective action on its prior years' errors to ensure that its records adequately support total expenditures for each project. B&F and program managers should ensure that records maintained for project expenditures adequately support total expenditures for each project, funding source, and federal fiscal year.

None

See Agency's Corrective Action Plan at page 355.

**01E24-2. Reconciliations**

This is a reportable condition considered to be a material weakness.

Military Construction, National Guard
CFDA No.: 12.400
Grant Nos.: All

National Guard Military Operations and Maintenance (O&M) Projects
CFDA No.: 12.401
Grant Nos.: All

Public Assistance Grants
CFDA Nos.: 83.544
Grant Nos.: All

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-2. Reconciliations (Continued)**

32 CFR Section 33.20 (a). states, "A State must expend and account for grant funds in accordance with State laws and procedures for expending and accounting for its own funds." The State requires agencies to perform monthly reconciliations of cash, revenues, and expenditures. Agencies with federal subfunds are required to perform monthly reconciliations between the CSA 467CM report (Trial Balance By Subfund, Project, and GLA) and the agency's records for each project and phase code. Section 2.1.7.20 C. of the South Carolina Comptroller General's Statewide Accounting and Reporting System manual (STARS Manual) states that reconciliations must be:

- Performed at least monthly on a timely basis (i.e., shortly after month-end).
- Documented in writing in an easily understandable format with all supporting working papers maintained for audit purposes.
- Signed and dated by the preparer.
- Reviewed and approved in writing by an appropriate agency official other than the preparer.

This finding is a repeat finding from the prior year's report. Although the Agency has begun to perform reconciliations of current year activity, the Agency did not adequately perform fiscal year 2001 monthly reconciliations for cash, revenue and expenditures of federal funds as required by the STARS Manual.

Effective internal controls include timely reconciliations with adequate review and explanation of reconciling items. We recommend the Agency design effective internal controls over reconciliations. The Agency should also establish policies and procedures to ensure that internal control is operating effectively and reconciliations are performed timely, properly prepared and reviewed, and all reconciling items adequately explained and corrected as appropriate.

None

See Agency's Corrective Action Plan at page 355.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-3. Cash Management**

This is a reportable condition.

Military Construction, National Guard
CFDA No.: 12.400
Grant Nos.: All

National Guard Military Operations and Maintenance (O&M) Projects
CFDA No.: 12.401
Grant Nos.: All

Public Assistance Grants
CFDA Nos.: 83.544
Grant Nos.: All

OMB Circular A-102 states that, "Agency methods and procedures for transferring funds shall minimize the time elapsing between the transfer to recipients of grants…and the recipients need for the funds".

During our testing of the Public Assistance Grants Program in the prior year, we noted that although most funds were passed through on a reimbursement basis, for those determined to be small projects, the Agency advanced funds to the subrecipients as the projects were approved. Subrecipient monitoring performed for small projects was limited to ensuring that the project was completed. Therefore, for these projects, the Agency was unable to determine when funds received by subrecipients were expended. This is a repeat finding from the prior year's report.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-3. Cash Management (Continued)**

In addition to the above exception, the following exceptions noted in our prior year finding on Schedule 3 at **00E24-8. Cash Management**, had not been corrected by the Agency as of March 2002:

1) In August 1996, the Agency received $339,412 for administrative costs related to Hurricane Hugo. The Agency could not provide authorization to expend or retain these funds; however, it has accounted for the money in federal funds. The Agency has been using the administrative cost reimbursement to fund various operating costs of the Agency. Administrative costs are indirect costs that should be reimbursed to the State General Fund. The Agency should not have expended these funds for its operations.

2) The Agency requested and received reimbursement for 100% of grant expenditures even though the grant was matched 75/25. The overmatch of $5,196 still remains in the federal fund cash account.

We recommend that the Agency develop and implement internal control activities to ensure compliance with cash management. For prior errors, the Agency should coordinate with the Office of State Treasurer, Comptroller General, and State Auditor as well as the federal grantors to determine the corrections needed. Also, the Agency needs to establish policies and procedures to ensure that adequate monitoring of subrecipients is performed.

None

See Agency's Corrective Action Plan at page 355.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-4. Schedule of Expenditures of Federal Awards**

This is a reportable condition.

Military Construction, National Guard
CFDA No.: 12.400
Grant Nos.: All

National Guard Military Operations and Maintenance (O&M) Projects
CFDA No.: 12.401
Grant Nos.: All

Public Assistance Grants
CFDA Nos.: 83.544
Grant Nos.: All

OMB Circular No. A-133 Subpart C. §___.310 (b) requires each auditee to prepare a schedule of expenditures of Federal awards (the Schedule) for the period covered by the auditee's financial statements. Minimum requirements for the Schedule include listing individual Federal programs by Federal agency and providing total Federal awards expended for each individual Federal program and the CFDA number, if available. To enable the Office of the State Auditor (OSA) to plan, schedule, determine major programs, and perform the Statewide Single Audit, the OSA provides each State agency with written instructions on proper preparation and format of the Schedule and names of OSA personnel to contact for further assistance. Agencies submit the Schedule in two forms, hard copy and computer disk.

The Agency's Schedule is prepared to a fund level of detail. Each fund represents a separate project within a program or appendix; a separate appendix and funding year within a program; or a separate grant.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-4. Schedule of Expenditures of Federal Awards (Continued)**

Following a thorough review of the Schedule and discussion with Agency personnel, we noted the following exceptions:

1) For one fund, the CFDA number reported on the Schedule was incorrect.

2) Total cash, revenues, and expenditures do not agree to the amounts reported on the Comptroller General's reports.

| | Schedule | CG Reports |
|---|---|---|
| Cash | $ (3,337,523) | $ (1,541,691) |
| Revenues | $ 30,455,231 | $ 31,127,152 |
| Expenditures | $ 29,804,938 | $ 29,965,139 |

3) In our prior year finding on Schedule 3 at **00E24-9. Schedule of Expenditures of Federal Awards**, we noted that expenditures of $381,422 for two projects funded from the 1998 MCA funds were reported on the 1999 Schedule as 1999 MCA expenditures. Per review of the current year Schedule, the Agency has not corrected this exception.

4) For two funds, the incorrect fund source codes were used.

The Agency could not adequately explain any of the above exceptions. This finding is a repeat finding from our prior year's report.

We recommend the Agency establish policies and procedures to ensure that the Schedule is accurate and complete. All amounts reported on the Schedule should be reconciled to the Comptroller General's reports, and all reconciling items should be thoroughly explained.

None

See Agency's Corrective Action Plan at page 355.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-5. Construction Match**

This is a reportable condition.

Military Construction, National Guard
CFDA No.: 12.400
Grant Nos.: 450056,450057,450058,450140, and 450113

National Guard Military Operations and Maintenance (O&M) Projects
CFDA No.: 12.401
Grant Nos.: DAHA38-97-2-1002
DAHA38-98-2-1001

45 CFR Part 1157.20 (a) states, " A State must expend and account for grant funds in accordance with State laws and procedures for expending and accounting for its own funds."

Matching, Level of Effort and Earmarking is one of fourteen compliance requirements identified and described in the OMB Circular A-133 Compliance Supplement (the Supplement). Federal grantees must establish and maintain internal control to provide reasonable assurance for compliance with each of the fourteen requirements applicable to their Federal programs. Part 6-G of the Supplement specifies that a grantee's internal control over Matching, Level of Effort and Earmarking must include procedures for supervisory review of matching activities to assess the accuracy of transactions. Per NGR 5-1 Chapter 1305. c. (2)(b), the federal share, of total project cost for armory projects on state property, is limited to 75%.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-5. Construction Match (Continued)**

We noted the following during our follow-up on the prior audit finding on Schedule 3 at **00E24-10. Construction Match**:

1. A mediation settlement of $107,487 for the Pickens, Ware Shoals and Fountain Inn armories was paid in March 1998, entirely from the Pickens armory's state funds account rather than charging $26,872 to each of the armory's federal funds account. Also, the Agency should have prorated the State's 25% match equally between the three projects. The Agency has not corrected posting of the partial settlement of $107,487.

   The Agency incurred expenditures in fiscal year 1999 for each of these projects. It appears that the Agency properly matched the amounts charged to Fountain Inn and Pickens. However, it charged $41,500 in a mediation settlement entirely to federal funds and entirely to Ware Shoals. Our questioned costs are $10,375, the required 25% state match that was charged to federal funds.

2. The Agency does not reconcile cumulative expenditures as reported to the State to the Agency's general ledger.

This is a repeat finding from our prior year's report.

The agency is aware of these problems and has stated it will resolve them as soon as the mitigation process has ended. The agency has also stated it will address the issue concerning reconciling SPIRS and SABAR in the near future.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

**01E24-5. Construction Match (Continued)**

We recommend the Agency correct its posting of the $107,487 and $41,500 mediation settlements to ensure that the three projects share equally in expenditures and the State match is prorated appropriately. Also, all adjustments should be properly approved and supported by adequate documentation that is maintained for audit purposes. We recommend the Agency establish policies and procedures to ensure all construction funds are expended and accounted for in accordance with both Federal and State laws, rules, and regulations.

$10,375

See Agency's Corrective Action Plan at page 355.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**The Citadel (H09)**

**01H09-1. Return of Title IV Funds**

This is a reportable condition.

Federal Direct Loan Program
CFDA No.: 84.268
Grant No.: None

Section 668.22 of 34 CFR and the United States Department of Education's Student Financial Aid Handbook (SFA Handbook) require the University to have a fair and equitable refund policy for making refunds of unearned tuition, fees, room and board, and other charges to a student who received Title IV student financial assistance (SFA). The policy, which the Citadel adopted for fiscal year 2001, provides for a refund of the lesser of—

1. The total amount of unearned Title IV assistance to be returned as prescribed by federal regulations (if the student is attending the school for the first time and withdrew on or before the 60% point in the enrollment period).

2. An amount equal to the total institutional charges incurred by the student for the payment period or period of enrollment multiplied by the percentage of Title IV grant or loan assistance that has not been earned by the student.

To determine the Citadel's compliance with this policy, we tested 10 out of 18 students who earned Title IV SFA and ceased enrollment at the institution during fiscal year 2001. We found that the institution failed to identify one student who withdrew before the completion of 60% of the enrollment period; therefore, the institution failed to return the required portion of Title IV funds to the lender.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**THE CITADEL (H09) (CONTINUED)**

**01H09-1. Return of Title IV Funds (Continued)**

Section 668.22 of 34 CFR and the SFA Handbook require Title IV return of funds to be distributed in a prescribed order and within 30 days after the date the institution determines the student withdrew. The institution should have returned $3,018 from the student's account to the Direct Loan Program as follows:

| | |
|---|---|
| Unsubsidized FFEL/Direct Stafford Loan | $1,273 |
| FFEL/Direct PLUS | 1,745 |
| **Total** | $3,018 |

The institution's Registrar's Office provides a list of students who withdrew to several offices on campus, including the Treasurer's Office, the Financial Aid Office and other offices who charge students, such as the Cadet Store, Tailor Shop and Library. The condition noted above occurred as an oversight. The Financial Aid Office is aware of who the Title IV discharges are. The Treasurer's Office routinely coordinated the final balances of each student with the Financial Aid Office after all the outlying areas had completed their charges. These two activities result in two checks to identify each Title IV discharge. Due to a turnover of personnel in the Treasurer's Office that part of the double check did not occur with respect to this student.

We recommend that the Financial Aid Office reconcile the list of students who withdraw generated by the Registrar's Office with their list of Title IV recipients. Additionally the Treasurer's Office should notify the Financial Aid Office when all charges from the outlying areas have been posted and the student accounts are ready to be settled. We also recommend The Citadel return $3,018 of unearned Title IV funds to the lending agency.

$3,018

See Agency's Corrective Action Plan at page 357.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA STATE UNIVERSITY (H24)**

**01H24-1. Reconciliation SIS/FRS**

This is a reportable condition.

Federal Pell Grant Program
CFDA No.: 84.063
Grant No.: P063P76092

When Pell grants are awarded to students, the Student Financial Aid Office feeds information to the Treasurer's Office on the Student Information System (SIS) and sends a tape including the award information to the United States Department of Education (USDOE). The Treasurer's Office then feeds the information to the Finance Office from the SIS to the University's Financial Reporting System (FRS). From the FRS, the Finance Office makes draw downs of Pell funds from the USDOE. At June 30, 2001, the FRS and SIS systems reported Pell expenditures of $5,431,657. A year-end reconciliation was completed; however, monthly reconciliations were not performed by the University.

This exception is repeated from the fiscal years 1996, 1997, 1998, 1999, and 2000 Statewide Single Audit Reports.

Strong internal controls require that a monthly reconciliation be performed between the SIS and FRS for Pell grants.

We again recommend the University adopt and carry out a policy for performing and documenting monthly reconciliations of Pell grants from the SIS to the FRS. These reconciliations should be reviewed and approved by a responsible official other than the preparer.

None

See Agency's Corrective Action Plan at page 358.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA STATE UNIVERSITY (H24) (CONTINUED)**

**01H24-2. Refunds**

This is a reportable condition.

Federal Family Education Loans
Federal Work-Study Program
Federal Pell Grant Program
CFDA Nos.: 84.032, 84.033, 84.063
Grant Nos: P007A003805, P033A993805, P033A3805, P063P76092, E-P063P66092, None

Section 668.22 of 34 CFR and the United States Department of Education's Student Financial Aid Handbook (SFA Handbook, Chapter 6) requires the University to have a fair and equitable refund policy for making refunds of unearned tuition, fees, room and board, and other charges to a student who received Title IV student financial assistance (SFA). The policy should provide for a refund of at least the largest amount under:

1. Applicable State law (not applicable for the University)
2. Specific refund requirements established by the University's recognized accrediting agency, as approved by the Secretary (not applicable for the University), or
3. The pro-rata refund calculation prescribed by the federal regulations (if the student is attending the school for the first time and withdrew on or before the 60% point in the enrollment period.)

If none of the three options above applies, the University must then issue a refund for the larger of the amount provided by the Federal refund policy (per the regulations) or the University's policy. The University does not calculate a refund according to the Federal refund policy. It calculates refunds based on its institutional policy and issues the resulting refunds.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA STATE UNIVERSITY (H24) (CONTINUED)**

**01H24-2. Refunds (Continued)**

Section 668.22 of 34 CFR and SFA Handbook require that refunds must be distributed in the order prescribed below. The prescribed order must be followed regardless of the school's agreements with other State agencies or private agencies.

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loan
3. Federal PLUS Loan
4. Unsubsidized Federal Direct Stafford Loan
5. Subsidized Federal Direct Stafford Loan
6. Federal Direct PLUS Loan
7. Federal Perkins Loan
8. Federal Pell Grant
9. Federal Supplemental Education Opportunity Grant
10. Other SFA Programs
11. Other Federal, State, Private or Institutional sources of aid
12. The student

This exception is repeated from the fiscal years 1997, 1998, 1999,and 2000 Statewide Single Audit Reports.

Based on discussions with University personnel and review of refund procedures, we have determined that the University has not amended its procedures and still does not calculate refunds based on the Federal refund guidelines.

We continue to recommend that the University immediately develop and implement a fair and equitable refund policy. The refunds must be calculated and distributed in accordance with Federal regulations. Individuals tasked with the responsibility of overseeing and/or performing the refund process should become knowledgeable of all State and Federal regulations pertaining to the refunds and should ensure that all calculations are documented.

None

See Agency's Corrective Action Plan at page 358.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**DEPARTMENT OF EDUCATION (H63)**

**01H63-1. SF-269 Financial Reporting**

This is a reportable condition.

National School Lunch Program
CFDA No.: CFDA 10.555
Grant No.: 5SC300328

The Department is required to submit a Financial Status Report (SF-269) to the U.S. Department of Education each quarter for the National School Lunch Program. We selected for testing the report submitted for the last quarter of state fiscal year 2001. Total federal outlays per this SF-269 report was reported as $97,429,067. The amount per the schedule of expenditures of federal awards and the Department's books was reported as $99,231,850, resulting in a difference of ($1,802,783).

Based on discussions with Department personnel, the employee responsible for completing these reports left the Department without notice. As a result, the Food Services Department fell behind in completing the report in question and had to use estimated outlays instead of actual in order to submit the SF-269 Report on a timely basis.

We recommend that the Department implement procedures to ensure that more than one employee is trained and able to complete required federal reports.

None

See Agency's Corrective Action Plan at page 360.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04)**

**01J04-1. Cash Management**

This is a reportable condition.

Preventive Health Services Block Grant
CFDA No.: 93.991
Grant No.: 96-B1-SC-PRVS-04
97-B1-SC-PRVS-03
1998-B1-SC-PRVS-04

The OMB Circular A-133 compliance requirement for cash management states "When entities are funded on a reimbursement basis, program costs must be paid for by entity funds before reimbursement is requested from the Federal Government. When funds are advanced, recipients must follow procedures to minimize the time elapsing between the transfer of funds from the U.S. Treasury and disbursement."

In order to comply with this requirement, the Department has established procedures for ensuring that cash draws are used to reimburse qualifying costs or are limited to immediate program needs. However, we found instances in which the Department did not comply with its procedures for three of its Preventive Health Services Block Grant (PHSBG) awards. First, the Department, in a previous year, transferred costs from its 1996 (grant number 96-B1-SC-PRVS-04) and 1998 (grant number 1998-B1-SC-PRVS-04) PHSBG grant accounts to other applicable programs leaving excess cash of $59,275 and $24,284 in those accounts. The Department decided not to return the excess cash to the federal grantor. Secondly, in fiscal year 2001, the Department drew down the remainder ($47,523) of its 1997 PHSBG award (grant number 97-B1-SC-PRVS-03) although the grant period had ended and there were no additional qualifying costs associated with the draw.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04) (CONTINUED)**

**01J04-1. Cash Management (Continued)**

The Department told us that these decisions were made in order to cover a deficit in its 1995 award which occurred as a result of an accounting error. The error was not discovered until after the 1995 grant was closed; therefore, the agency was unable to draw from that award to cover the deficit. The Department also told us that it is seeking approval from the federal grantor to use the excess cash balances from the three grants to cover the 1995 deficit.

We recommend that the Department comply with the OMB Circular A-133 compliance supplement and its own internal procedures in regards to cash management. The Department should only draw funds to reimburse qualifying costs of the applicable grant period or in advance of immediate program needs thus limiting the time between the draw and subsequent disbursement. Excess cash should be returned to the federal grantor.

$131,082

See Agency's Corrective Action Plan at page 361.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
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Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04) (CONTINUED)**

**01J04-2. Financial Report Submission**

This is a reportable condition.

HIV Care Formula Grants
CFDA No.: 93.917
Grant No.: 5 X07 HA 00038-10

HIV Prevention Activities – Health Department Based
CFDA No.: 93.940
Grant No.: U62/CCU402062-15-3

The HIV Care Formula Grants (HIV Care) and the HIV Prevention Activities – Health Department Based (HIV Prevention) grants each require the submission of a financial status report (FSR) within ninety days of the end of the grant period. The FSR for the HIV Care grant was due by June 30, 2001 and was submitted on January 17, 2002, more than six months after the required due date. The FSR for the HIV Prevention grant was due by March 31, 2001 and has not been submitted as of the end of our fieldwork (February 2002). For this grant, Department staff told us that the grantor allowed a one-year extension but did not provide us with written authorization approving such an extension. Department staff also told us that report submission was delayed because certain obligations of the reporting period had not been liquidated by the respective due dates. Prior to the end of the reporting period for both of these grants, the Department inquired of the grantor how to treat such obligations when preparing a FSR. In response, the U.S. Department of Health and Human Services, in a letter dated December 4, 2000, stated that obligations of the grant period extending beyond that same period may be reported on the FSR as unliquidated obligations.

We recommend that the Department submit an FSR for each grant within ninety days of the reporting period as required. In order to do so, the Department should follow the grantor's instructions to report outstanding commitments of the reporting period as unliquidated obligations on the FSR.

None

See Agency's Corrective Action Plan at page 361.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

## SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04)

### 01L04-1. Cash Management

This is a reportable condition.

Temporary Assistance for Needy Families
CFDA No.: 93.558
Grant No.: G-01SCTANF

During the fiscal year 2000 Statewide Single Audit, we noted on Schedule 3 at **00L04-13. Cash Management** that the South Carolina Department of Social Services (SCDSS) entered into a contract with Prevent Child Abuse South Carolina (PCASC) during October 1999. PCASC developed a five county pilot, Healthy Families South Carolina, to provide intensive home visitation services. The services include providing information and access to health services, parenting education, and other intensive services tailored to meet the needs of the families. Article A of the contract states that the provider (PCASC) could receive an advance of up to $500,000 at the beginning of the contract to cover three months of anticipated costs. SCDSS advanced $300,000 to PCASC in January 2000. According to the Department's Office of Audit Services and our review, PCASC is a subrecipient. The Department indicated that as a result of this audit finding, interest penalties totaling $4,492.68 (relating to the $300,000 advance) were paid to the U. S. Department of Health and Human Services (USDHHS) in January 2001.

The Department advanced the remaining $200,000 to PCASC in September 2000 to allow PCASC to advance one month of operating dollars to sites as they begin to provide services to families.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-1. Cash Management (Continued)**

45 CFR Part 92.20(b)(7) states that when funds are advanced, recipients must follow procedures to minimize the time elapsing between the transfer of funds from the U.S. Treasury and disbursement by the recipients. When advance payment procedures are used, recipients must establish similar procedures for subrecipients. Pass-through entities must establish reasonable procedures to ensure receipt of reports on subrecipients' cash balances and cash disbursements in sufficient time to enable the pass-through entities to submit complete and accurate cash transactions reports to the federal awarding agency or pass-through entity. Pass-through entities must monitor cash drawdowns by their subrecipients to assure that subrecipients conform substantially to the same standards of timing and amounts as apply to the pass-through entity.

We recommend that the SCDSS review its policies and implement procedures to ensure that SCDSS and its subrecipients comply with the federal cash management requirements. Also, interest penalties relating to the $200,000 advance should be paid to the USDHHS.

None

See Agency's Corrective Action Plan at page 363.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-2. Adoption Assistance Subsidy Payments**

This is a reportable condition.

Adoption Assistance
CFDA No: 93.659
Grant No: G-01SC1407

The Department prepared the "SACWIS Project Listing of Adoption Subsidy Payments" (SFF160B) and the "SACWIS – Adoption Services Monthly Adoption Supplement Summary" (1FF170B-R02) monthly printouts during fiscal year 2001. The SFF160B is a detail listing containing the child's name, payee's name, ID number, voucher sequence, amount paid, funding source, and regional office. The last page of the report summarizes the number of persons and the amount paid during the month. The 1FF170B-R02 report shows the total amount paid and the total number of children covered by category. Each of these printouts was run on the same days during the fiscal year. According to Departmental personnel, the total amounts shown on the printouts should agree. Employees at the Department could not explain why the differences occurred and did not know which amounts were correct. The totals shown on the monthly printouts differed as noted in the following table:

| Month | Amount Per SFF160B | Amount Per 1FF170B-R02 | Net Difference |
|---|---|---|---|
| July 2000 | $ 1,372,214.56 | $ 1,363,184.46 | $ 9,030.10 |
| August 2000 | 1,385,812.02 | 1,379,493.13 | 6,318.89 |
| September 2000 | 1,408,406.38 | 1,401,693.61 | 6,712.77 |
| October 2000 | 1,411,715.39 | 1,401,203.16 | 10,512.23 |
| November 2000 | 1,419,371.80 | 1,413,938.13 | 5,433.67 |
| December 2000 | 1,452,536.51 | 1,441,459.70 | 11,076.81 |
| January 2001 | 1,471,546.89 | 1,464,142.34 | 7,404.55 |
| February 2001 | 1,479,030.10 | 1,475,571.70 | 3,458.40 |
| March 2001 | 1,501,199.73 | 1,492,667.83 | 8,531.90 |
| April 2001 | 1,511,581.71 | 1,507,453.18 | 4,128.53 |
| May 2001 | 1,524,569.17 | 1,522,182.87 | 2,386.30 |
| June 2001 | 1,553,300.19 | 1,552,652.78 | 647.41 |
| Totals | $17,491,284.45 | $17,415,642.89 | $75,641.56 |

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-2. Adoption Assistance Subsidy Payments (Continued)**

45 CFR Part 92.20 states that fiscal control and accounting procedures of the State must be sufficient to permit the tracing of funds to a level of expenditures adequate to establish that such funds have not been used in violation of the restrictions and prohibitions of applicable statutes. It also requires that financial management systems provide for accurate, current, and complete disclosure of the financial results of financially assisted activities and the maintenance of records which adequately identify the source and application of funds provided for financially assisted activities. Further, it states that effective internal control and accountability must be maintained.

We recommend that the Department establish procedures to ensure that its financial management system produces accurate and complete records. These procedures should include assigning someone knowledgeable of the program with the responsibility of verifying that reports are accurate. Further, appropriate reviews should be conducted when reports which appear to be inaccurate or incomplete are generated. We also recommend that the Department determine why the total amounts on the monthly printouts produced during fiscal year 2001 did not agree.

None

See Agency's Corrective Action Plan at page 363.

**01L04-3. Financial Reporting**

This is a reportable condition.

Child and Adult Care Food Program
CFDA No.: 10.558
Grant No.: 12-35-4541

State Administrative Matching Grants for
Food Stamp Program
CFDA No.: 10.561
Grant No.: 12-35-4541

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-3. Financial Reporting (Continued)**

Temporary Assistance for Needy Families
CFDA No.: 93.558
Grant No.: G-01SCTANF

Child Support Enforcement
CFDA No.: 93.563
Grant No.: G-01SC4004 and G-FD0024/01

Child Welfare Services – State Grants
CFDA No.: 93.645
Grant No.: G-01SC1400

Foster Care – Title IV-E
CFDA No.: 93.658
Grant No.: G-01SC1401 and G-01SC1404

Adoption Assistance
CFDA No: 93.659
Grant No: G-01SC1407

Independent Living
CFDA No.: 93.674
Grant No.: G-01SC1420

The Department did not complete the fiscal year 2001 "Reconciliation of Fund Accounts" in a timely manner. Significant unexplained variances and reconciling items remained as of February 28, 2002 as noted below.

1. There was a net unexplained difference of ($3,627,550) between the Department's general ledger and the amounts reported to the federal government (the amount included on the fiscal year 2001 Schedule of Federal Financial Assistance) for PCA Code SCCONS as of February 28, 2002. Additionally, the Department was unable to provide supporting documentation for certain other reconciling items shown on the "Reconciliation of Federal Fund Accounts". Some of the "Unexplained" variances are as follows:

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-3. Financial Reporting (Continued)**

| Program | Internal Grant Number | Amount |
|---|---|---|
| a) 10.558 | S3F329 | $ 363,957 |
| b) 10.561 | S3F407 | 254,485 |
| c) 93.558 | SCTANF | 4,267,436 |
| d) 93.563 | SC4004 | 138,888 |
| c) 93.645 | SC1400 | 238,042 |
| d) 93.658 | SC1401 | 855,912 |
| e) 93.659 | SC1407 | 627,424 |
| f) 93.674 | SC1420 | 159,094 |

2. The Department was also unable to provide support for a $5,116,634 reconciling item on the "Reconciliation of Federal Fund Accounts" for the Temporary Assistance for Needy Families (TANF) program. Additionally, no supporting documentation was retained to support one component ($1,398,919) of a $12,410,122 reconciling item shown in the Foster Care – Title IV-E program.

3. Further, the Department was unable to provide supporting documentation for several other reconciling items included on the "Reconciliation of Federal Fund Accounts". Management indicated that the source of the amounts was the DAFR 9664 report; however, the amounts could not be agreed to the report.

Because the "Reconciliation of Fund Accounts" was not properly completed, there were significant reconciling differences between the Department's general ledger and the amounts reported to the federal government during fiscal year 2001.

Strong internal controls require that reconciliations be completed in a timely manner. Any adjustments necessary to correct the Comptroller General's books and the Department's books should be submitted for processing before the end of the fiscal year.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-3. Financial Reporting (Continued)**

We recommend the Department strengthen its policies and procedures over the preparation of the "Reconciliation of Fund Accounts". Variances identified should be investigated, explained and documented in a timely manner.

None

See Agency's Corrective Action Plan at page 363.

**01L04-4. Subrecipient Versus Vendor Determination**

This is a reportable condition.

State Administrative Matching Grants for
Food Stamp Program
CFDA No.: 10.561
Grant No.: 12-35-4541

Temporary Assistance for Needy Families
CFDA No.: 93.558
Grant No.: G-01SCTANF

According to Office of Audit Services (OAS) personnel, the various program areas at the Department are responsible for evaluating the Department's relationship with entities to determine if an entity should be classified as a vendor or as a subrecipient. The result of the analysis is supposed to be documented on the "Request to Contract" form. There was no indication of whether the entity was a vendor or a subrecipient on four of the seven contracts examined during one audit test. For three of seven contracts examined, program personnel did indicate whether the entity was a vendor or a subrecipient; however, personnel did not document how this determination was reached or what criteria was used in the determination. OAS personnel stated that he will assist program personnel if no determination of classification has been made; however, he does not change any determination that has been made. OAS personnel further stated he did not believe some program personnel were aware of what criteria should be used when evaluating entities for vendor versus subrecipient classification.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-4. Subrecipient Versus Vendor Determination (Continued)**

A memo dated February 6, 1998 from the Deputy State Director, Office of Audit Services, to other Deputy State Directors, Division Directors, Regional Administrators, and County Directors summarizes the Department's policies and procedures relating to determining the proper classification of entities.

Office of Management and Budget (OMB) Circular No. A-133 – Revised June 30, 1997 *Audits of States, Local Governments, and Non-Profit Organizations* provides guidance for determining whether an entity should be classified as a vendor or as a subrecipient.

A subrecipient is a nonfederal entity that expends federal awards received from a pass-through entity to carry out a federal program. According to Circular A-133, characteristics indicative of a federal award received by a subrecipient are when the organization:

(1) Determines who is eligible to receive what federal financial assistance;
(2) Has its performance measured against whether the objectives of the federal program are met;
(3) Has responsibility for programmatic decision-making;
(4) Has responsibility for adherence to applicable federal program compliance requirements; and
(5) Uses the federal funds to carry out a program of the organization as compared to providing goods or services for a program of the pass-through entity.

The Department is responsible for ensuring that its subrecipients expend awards in accordance with applicable laws, regulations, and provisions of contracts or grants.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-4. Subrecipient Versus Vendor Determination (Continued)**

A vendor is a dealer, distributor, merchant, or other seller providing goods or services that are required for the conduct of a federal program. Characteristics indicative of a payment for goods and services received by a vendor are when the organization:

(1) Provides the goods and services within normal business operations;
(2) Provides similar goods or services to many different purchasers;
(3) Operates in a competitive environment;
(4) Provides goods and services that are ancillary to the operation of the Federal program; and
(5) Is not subject to compliance requirements of the Federal program.

In most cases, the Department's compliance responsibility for vendors is to ensure that the procurement, receipt, and payment for goods and services comply with laws, regulations, and the provisions of contracts or grant agreements. Program compliance requirements normally do not pass through to vendors. However, the Department is responsible for ensuring compliance for vendor transactions which are structured such that the vendor is responsible for program compliance or the vendor's records must be reviewed to determine program compliance.

In making the determination of whether a subrecipient or vendor relationship exists, the substance of the relationship is more important than the form of the agreement. Additionally, it is not expected that all of the characteristics will be present, and judgement should be used in determining whether an entity is a subrecipient or vendor.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-4. Subrecipient Versus Vendor Determination (Continued)**

We recommend that the Department strengthen its current policies and procedures relating to vendor versus subrecipient determination. The Department's procedures should ensure that contracts and agreements are properly classified as to the vendor or subrecipient relationship. Employees who are knowledgeable of the federal guidelines and regulations should review each contract and award involving the payment of federal funds for propriety of classification and terms prior to binding the Department to the agreement.

None

See Agency's Corrective Action Plan at page 363.

**01L04-5. Emergency Shelter Payments**

This is a reportable condition.

Foster Care - Title IV-E
CFDA No.: 93.658
Grant No.: G-01SC1401

The Department contracts with emergency shelters throughout the State to board certain children placed in protective custody. The Department reimburses the shelters with Foster Care Title IV-E funds and Child Welfare Services Title IV-B funds based on the percentages of Title IV-E and Title IV-B children historically in the Department's care. Therefore, the Department reimburses the shelters for children who have not been determined to be Title IV-E eligible. During fiscal year 2001 the Department contracted with, and paid in this manner, twelve shelters and two low management homes.

Department personnel stated that they are attempting to reimburse shelters in a timely fashion in order to keep the shelters in operation and that there is not enough time to determine Title IV-E and Title IV-B eligibility prior to processing the requests for reimbursement.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-5. Emergency Shelter Payments (Continued)**

During the fiscal year ending June 30, 2000, the Department implemented a procedure to subsequently determine the accuracy of the payments by verifying which of the children in the emergency shelters were eventually determined to be Title IV-E eligible and by making any necessary adjustments. The Department did not post the adjustments relating to fiscal years 2000 and 1999 payments until the quarter ending March 31, 2001. Several errors were identified during our review of the Department's fiscal year 2000 analysis to determine the amount of the adjustment. Also, management indicated that the analysis to determine the amount of the adjustment needed for fiscal year 2001 had not been completed as of February 2002.

Section 2. of the State Plan for Title IV-E of the Social Security Act Foster Care and Adoption Assistance states, in part, "Foster care maintenance payments are made only on behalf of an eligible child…"

We recommend the Department implement procedures to ensure that maintenance assistance payments from Title IV-E funds to emergency shelters are for children determined to be eligible. These procedures should include ensuring that the proper adjusting journal entry (if necessary) is prepared in a timely manner after it and the supporting documentation have been properly reviewed and approved.

None

See Agency's Corrective Action Plan at page 363.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-6. Child Support Automated System**

This is a reportable condition considered to be a material weakness.

Child Support Enforcement
CFDA No.: 93.563
Grant No.: G-01SC4004 and G-FD0024/01

A letter from the United States Department of Health and Human Services (DHHS) Division of Administration For Children and Families (ACF), dated January 27, 1998, provided formal notice that ACF intends to "disapprove South Carolina's State IV-D plan." The letter states that the basis for this decision is "South Carolina's failure to submit a State plan amendment by December 31, 1997 certifying that it is operating an automated child support enforcement system that meets all the requirements enacted on or before the date of enactment of the Family Support Act in accordance with Section 454 (24) (A) of the Social Security Act" (the Act), as amended by the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA). The letter also states that prior to issuance of a final determination by DHHS to disapprove the State plan, the Department has the option to request a hearing under procedures at 45 CFR Part 213. In a letter dated March 20, 1998, the Department requested that the ACF "engage in immediate information discussion and conference with the State prior to calling a hearing in this matter." However, the Department reserved the right to request a hearing pursuant to 45 CFR Part 213.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**00L04-6. Child Support Automated System (Continued)**

If the State's Title IV-D Plan is disapproved, the State will not be eligible to receive Federal funding for its child support enforcement program. The letter from DHHS to the Department also notes that "section 402(a) (2) of the Act (as amended by PRWORA) provides that the chief executive officer of a State must certify that the State will operate a child support enforcement program under an approved Title IV-D plan as a condition for eligibility for a Temporary Assistance for Needy Families (TANF) block grant under Title IV-A of the Act. Therefore TANF funds may also be at risk." The federal fiscal year 2001 grant awards for the Child Support Enforcement program and the TANF program were $20,272,259 and $99,967,824, respectively.

Section 454 (24) (B) of the Act, as amended by the PRWORA, requires that a State plan for child and spousal support provide that by October 1, 1997, the State have an operational automated data processing and information retrieval system in effect, which meets all the requirements of paragraph (16), and which has been approved by the Secretary.

We recommend the Department develop and implement an operational automated data processing and information retrieval system which will allow for the approval of the State Title IV-D plan.

None

See Agency's Corrective Action Plan at page 363.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-7. Allowable Expenditures**

This is a reportable condition considered to be a material weakness.

Foster Care - Title IV-E
CFDA No.: 93.658
Grant No.: G-01SC1401

The South Carolina Guardian ad Litem Program was created by Section 20-7-121 of the 1976 South Carolina Code of Laws as amended, to serve as a statewide system to provide training and supervision to volunteers who serve as court-appointed special advocates for children in abuse and neglect proceedings within the family court pursuant to Section 20-7-110 of the Code of Laws. It is a state-funded program which operates out of the Office of the Governor under its Division of Children's Services and currently operates in 45 counties within the state's 16 judicial circuits.

The South Carolina Department of Social Services (SCDSS) considers the activities associated with recruiting, training, and supervising volunteers participating in the program to be Title IV-E reimbursable training costs and claimed reimbursement at the enhanced rate of 75% Federal Financial Participation (FFP) during fiscal year 2001. However, these volunteers do not meet the criteria specified in the following paragraph.

45 CFR 235.60 contains requirements about the FFP for State and local training. Further 45 CFR 235.63(a) states "…FFP is available only for training provided personnel employed in all classes of positions, volunteers, and persons preparing for employment by the State or local agency administering the program". 45 CFR 235.63(b) states that FFP is available for personnel employed and persons preparing for employment by the State or local agency provided certain conditions are met.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-7. Allowable Expenditures (Continued)**

We recommend the SCDSS reimburse the U.S. Department of Health and Human Services for the amount of unallowable charges. In addition, we recommend that SCDSS develop and implement control procedures to ensure that Title IV-E funds are expended in accordance with program requirements.

$1,089,044

See Agency's Corrective Action Plan at page 363.

**01L04-8. Temporary Assistance for Needy Families (TANF) Expenditures**

This is a reportable condition.

Temporary Assistance for Needy Families
CFDA No.: 93.558
Grant No.: G-01SCTANF

The Department of Social Services (SCDSS) advanced $203,000 to the Phillis Wheatley Association (PWA) in October 2000. The supporting documentation attached to the voucher consists of a "DSS Form 1402 - Purchasing Requisition/Direct Payment Form" and an invoice from PWA. According to the supporting documents which are both dated October 26, 2000, the transaction involved a grant payment for after school and summer programs. The invoice also contains the following statement: "Appropriated by the Governor of the State of South Carolina." SCDSS personnel indicated that SCDSS has not entered into a contract with PWA and has no other documentation relating to this transaction. The payment was charged 100% to federal TANF funds.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-8. Temporary Assistance for Needy Families (TANF) Expenditures (Continued)**

SCDSS also paid $159,882.74 to the South Carolina Conference United Methodist Church (SCCUMC) in January 2001. A SCDSS employee stated that SCCUMC operates the Shalom Literacy Program, an adult literacy program. Supporting documentation attached to the voucher consisted of a "DSS Form 1402 – Purchasing Requisition/Direct Payment Form" dated January 9, 2001 and a letter from SCCUMC dated December 27, 2000. According to the letter to SCDSS, the "funds are for services rendered by the SC United Methodist Conference under the grant agreement for tutorial services beginning January 1, 2001 through December 31, 2001. Since payroll for this program begins in early January, the expected date of payment is imperative…" SCDSS personnel indicated that SCDSS has not entered into a contract with SCCUMC and has no other documentation relating to this advance. The expenditures were charged 100% to federal TANF funds.

SCDSS was unable to provide us with documentation showing that the Department performed an analysis to determine whether the entities were subrecipients or vendors. See related finding at **01L04-4. Subrecipient Versus Vendor Determination.**

OMB Circular A-87, Section C.1. of Attachment A states in part, the following:

> Factors affecting allowability of costs. To be allowable under Federal awards, costs must meet the following criteria: a. Be necessary and reasonable for proper and efficient performance and administration of Federal awards.

Further, 45 CFR Part 260, Section 263.11 states in part, the following:

> States may use Federal TANF funds for expenditures: a) that are reasonably calculated to accomplish the purpose of TANF.

# STATE OF SOUTH CAROLINA

Schedule of Findings and Questioned Costs
For the Year Ended June 30, 2001

Questioned Costs

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

**01L04-8. Temporary Assistance for Needy Families (TANF) Expenditures (Continued)**

45 CFR Part 92.20(b)(7) states that when funds are advanced, recipients must follow procedures to minimize the time elapsing between the transfer of funds from the U.S. Treasury and disbursement by the recipients. When advance payment procedures are used, recipients must establish similar procedures for subrecipients. Pass-through entities must establish reasonable procedures to ensure receipt of reports on subrecipients' cash balances and cash disbursements in sufficient time to enable the pass-through entities to submit complete and accurate cash transactions reports to the federal awarding agency or pass-through entity. Pass-through entities must monitor cash drawdowns by their subrecipients to assure that subrecipients conform substantially to the same standards of timing and amounts as apply to the pass-through entity.

We recommend that SCDSS develop and implement control procedures to ensure that TANF funds are expended in accordance with program requirements. We also recommend that SCDSS reimburse the federal government for the amount of unallowable costs.

$362,882

See Agency's Corrective Action Plan at page 363.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

## OFFICE OF THE ADJUTANT GENERAL (E24)

### *00E24-1. Internal Control*

CFDA Nos.: 12.400, 12.401, 83.516 and 83.544

*Condition:* The Agency lacks an effective internal control program.

*Recommendation:* The Agency should comply with OMB Circular A-133 and establish internal controls that are effective in design, placed in use, and operating effectively.

*Current Status:* The Agency developed an internal control program during fiscal year 2001. The Agency has made significant improvements in internal control in most areas and it intends to have proper controls implemented by the end of fiscal year 2002.

### *00E24-2. Period of Availability of Federal Funds*

CFDA No: 12.401

*Condition:* The Agency could not document that certain expenditures charged to Appendix 22 occurred during the period of availability. In addition, the Agency had not closed out accounts related to Appendix 22 federal funds for various federal year-ends. Also, Appendix 22 and 25 funds were commingled because the Agency had not set up separate general ledger accounts for Appendix 25.

*Recommendation:* The Agency should review its accounts for Appendices 22 and 25, determine the propriety of the expenditures, make appropriate adjustments, and amend its reports submitted to the USPFO to reflect proper expenditures.

*Current Status:* Appendix 25 accounts have been reconciled and closed and the Agency is working on reconciling and closing out all Appendix 22 accounts.

### *00E24-3. Transfer of Funds Within a Program*

CFDA No.: 12.401

*Condition:* The Agency had not taken corrective action regarding the funding of individual construction programs. The Agency also had not adjusted the various 1997 and 1998 Master Cooperative Agreement (MCA) funds on its books to properly reflect that funding was authorized in the 1997 funding year. In addition, the Agency had not closed out the 1997 and 1998 MCA federal funding years.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

*Recommendation:* The Agency should review its accounts for the years affected to determine the proper transactions needed to zero out cash balances in the accounts. The Agency should also take corrective action on its prior years' errors to ensure that its records adequately support total expenditures for each project.

*Current Status:* The exceptions noted in the report have not been resolved but will be resolved when the Agency catches up on its reconciliation process. The Agency plans to have the reconciliation process current no later than June 30, 2003. Controls have been implemented to preclude such exceptions from occurring in the future. The USPFO has assigned its internal review section to work with the Agency to close old funding years and zero out the funds on the Agency's books. See related deficiencies on Schedule 3 at **01E24-1. Transfer of Funds Within a Program.**

***00E24-4. Transfers Between CFDA Numbers***

CFDA Nos.: 12.400 and 12.401

*Condition:* Federal funds of $13,083 were inappropriately transferred from the 12.401 program to the 12.400 program to temporarily fund military construction expenditures.

*Recommendation:* The Agency should correct the $13,083 transfer. The Agency should also ensure that its internal control procedures are adequate to ensure compliance with its policy of preventing temporary loans between federal programs.

*Current Status:* The $13,083 transfer has been corrected. In fiscal year 2000, the Agency established a policy that does not allow transfers between programs. In addition, the Agency has now instructed federal program managers that temporary loans will not be made between programs.

***00E24-5. Journal Entry Support***

CFDA No.: 83.544

*Condition:* The Agency did not provide adequate supporting documentation or explanation to determine the propriety of the journal entry and the reasonableness of the amounts.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

*Recommendation:* The Agency should evaluate its corrective action plan to determine its effectiveness in implementing adequate and effective internal control activities to ensure that all journal entries are supported by adequate documentation and the amounts are reasonable.

*Current Status:* In December 2001, an accountant in the budget and finance department was assigned the responsibility of reviewing all journal entries. This accountant ensures that all information included on the journal entries are correct and supported by appropriate supporting documentation.

***00E24-6. Centralized Personnel Plan***

CFDA No: 12.401

*Condition:* Various findings were noted relating to the preparation of the Agency's Centralized Personnel Plan (CPP).

*Recommendation:* The Agency should follow all federal and state laws, rules, and regulations regarding the development and application of the CPP. The Agency should ensure that funding for positions covered in the CPP agree to State personnel records and temporary grant positions should be reclassified. The Agency should also take steps to close CAP funds from prior years.

*Current Status:* The Agency corrected the last State level problems with positions and subfund accounting in September 2001. Overall, the CPP has improved and will continue to improve.

***00E24-7. Reconciliations***

CFDA Nos.: 12.400, 12.401, and 83.544

*Condition:* The Agency did not adequately perform fiscal year 2000 monthly reconciliations for cash, revenue, and expenditures as required by the STARS Manual.

*Recommendation:* The Agency should design effective internal controls over reconciliations. The Agency should also establish policies and procedures to ensure that reconciliations are performed timely, properly prepared and reviewed, and all reconciling items are adequately explained and corrected, as appropriate.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

*Current Status:* The Agency has assigned one of its accountants the responsibility of working to update the Agency's reconciliation process. Another of the Agency's accountants has been charged with preparing current reconciliations. In addition, an accounting consultant has been retained to assist the Agency in catching up on its reconciliation process. However, the auditors noted that similar deficiencies were present during fiscal year 2001. Therefore, similar deficiencies are reported on Schedule 3 at **01E24-2. Reconciliations.**

***00E24-8. Cash Management***

CFDA Nos.: 12.400, 12.401, 83.516 and 83.544

*Condition:* The Agency had various findings related to its cash management process.

*Recommendation:* The Agency should develop and implement internal controls to ensure compliance with cash management laws and regulations. For prior years' exceptions, the Agency should coordinate with the Office of State Treasurer, Comptroller General and State Auditor as well as the federal grantors to determine the corrections needed for fiscal years 1997, 1998, and 1999.

*Current Status:* The Agency improved its federal draw process by preparing the draws directly from SABAR. In federal fiscal year 2001, the Agency used a working capital method of drawing wherein it received upfront funds from the National Guard Bureau for program 12.401. The cash management process will continue to be monitored and improved by the Agency. However, the auditors noted similar deficiencies during the fiscal year 2001 audit and have reported those deficiencies on Schedule 3 at **01E24-3. Cash Management.**

***00E24-9. Schedule of Expenditures of Federal Awards***

CFDA Nos.: 12.400, 12.401 and 83.544

*Condition:* Various findings were noted relating to the Agency's preparation of its schedule of expenditures of federal awards (SEFA).

*Recommendation:* The Agency should establish policies and procedures to ensure that the SEFA is accurate and complete. The Agency should carefully read and follow instructions from the SAO for preparing the schedule in both required formats, including hard copy and disk. All amounts reported on the schedule should be reconciled to the Comptroller General's reports, and all reconciling items should be thoroughly explained.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**OFFICE OF THE ADJUTANT GENERAL (E24) (CONTINUED)**

*Current Status:* The Agency improved its SEFA preparation process for fiscal year 2000. Beginning in fiscal year 2001, one of the Agency's accountants was given the responsibility for the preparation of the schedule. The schedule is then carefully reviewed by the Agency's Director of Fiscal Systems. While improvements have been made, the auditors reported similar deficiencies on Schedule 3 at **01E24-4. Schedule of Expenditures of Federal Awards.**

***00E24-10. Construction Match***

CFDA Nos.: 12.400 and 12.401

*Condition:* The Agency had various findings relating to its construction match transactions.

*Recommendation:* The Agency should resolve all matters relating to the Pickens, Ware Shoals and Fountain Inn armories. The Agency should also establish policies and procedures to ensure that all construction funds are expended and accounted for in accordance with Federal and State laws, rules, and regulations. The Agency should also implement an adequate review of matching activities to assess the accuracy of the transactions.

*Current Status:* The mitigation on the three Hawk Armory projects continues and the Agency plans to determine the appropriate accounting for each project when mitigation is finalized. At the beginning of state fiscal year 2001, the Agency reorganized the responsibility for SPIRS projects. The Agency will address the reconciliation of SPIRS and SABAR and monitoring of construction budgets as it continues the reorganization. The auditors have reported similar deficiencies on Schedule 3 at **01E24-5. Construction Match.**

***00E24-11. Subrecipient Monitoring***

CFDA No.: 83.544

*Condition:* The Agency has no policies and procedures to ensure that subrecipients are adequately monitored.

*Recommendation:* The Agency should establish and implement policies and procedures to ensure that subrecipients are being adequately monitored as required.

*Current Status:* The Agency has established policies and procedures to ensure that subrecipients are adequately monitored.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA STATE UNIVERSITY (H24)**

***00H24-1. Reconciliations SIS/FRS***

CFDA No.: 84.063

*Condition*: Monthly reconciliations of Pell grants from the SIS to the FRS were not performed.

*Recommendation:* The University develop and implement a policy for performing and documenting monthly reconciliations of Pell grants from the SIS to the FRS. The reconciliations should be reviewed and approved by a responsible official other than the preparer.

*Current Status:* The University has an on-going reconciliation process between the SIS and FRS systems. Additionally, the University includes the reconciliation of the Pell grant from SIS to FRS in its year-end (September 30) closing schedule. Furthermore, the University does not process Pell grants during the last week of the fiscal year. However, the University did not prepare monthly reconciliations of Pell grants from the SIS to the FRS during fiscal year 2001. These deficiencies are repeated on Schedule 3 at **01H24-1. Reconciliations SIS/FRS.**

***00H24-2. Refunds***

CFDA Nos.: 84.032, 84.033, and 84.063

*Condition:* The University lacks a fair and equitable refund policy.

*Recommendation:* The University immediately develop and implement a fair and equitable refund policy. The refunds must be calculated and distributed in accordance with Federal regulations.

*Current Status:* The University requested and received training relating to refunds from the U.S. Department of Education in November 2000. However, the University did not implement a fair and equitable refund policy in fiscal year 2001. Similar deficiencies are reported in our current finding on Schedule 3 at **01H24-2. Refunds.**

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

## DEPARTMENT OF EDUCATION (H63)

### *00H63-1. GAPS Financial Reporting*

CFDA No.: 84:318

*Condition:* The Department uses the Grant Administration and Reporting System (GAPS) to draw certain funds and account to the U.S. Department of Education. The balance on the GAPS system at June 30, 2000 did not agree to the balance recorded on the Department's books for one grant tested.

*Recommendation:* The Department should comply with the reporting requirements as stated in the Common Rule by ensuring the information on the GAPS system is reconciled to information recorded on the Department's books on a regular basis.

*Current Status:* The Department has implemented procedures to ensure that the GAPS system is reconciled to information on the Department's books on a regular basis. Adequate corrective action has been taken.

## DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04)

### *00J04-1. Food Instrument Error Rate Reviews*

CFDA No.: 10.557

*Condition:* The Department has contracted with Viking Computing, Inc. (the contractor) to provide banking services for processing WIC negotiable food instruments. The contract states that "The contractor shall assure that the monthly error rate of food instruments processed by visual edits, as well as those processed by ADP software/hardware shall not exceed one-half of one percent (0.5%) of the total food instruments processed each month." The Department's program integrity investigator is responsible for reviewing the contractor's compliance with the 0.5% error rate. The Department did not monitor the contractor's compliance with the contract provision after January 2000 because the program integrity investigator position was vacant. The Department filled the investigator position in October 2000.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04)(CONTINUED)**

*Recommendation:* The auditors recommended that the Department ensure that agency personnel monitor the contractor's compliance with contract provisions. They also indicated that the Department should maintain appropriate support documentation (e.g., population being sampled, the sampling methodology, a description of the sampled items, and the results of the review, etc.) to document the monitoring of program requirements.

*Current Status:* The Department is timely monitoring the contractor's compliance with contract provisions and is maintaining appropriate supporting documentation as recommended. Therefore, adequate corrective action has been taken.

***00J04-2. Vendor Reviews***

CFDA No.: 10.557

*Condition:* Federal Regulation 7 CFR 246.12(g) states "The State agency shall conduct a periodic review of the qualifications of all authorized food vendors under its jurisdiction, at least once every two years." The Department's WIC Vendor Support Unit is responsible for the reviews. The WIC Vendor Support Unit failed to review 21 of the 984 authorized WIC food vendors within a two-year period as required. Department personnel stated that the Department was unable to complete the required reviews because of a staff vacancy. The position responsible for monitoring food vendors was vacant from September 1999 until June 2000.

*Recommendation:* That the Department conduct a periodic review of the qualifications of all authorized food vendors under its jurisdiction, at least once every two years, as required by 7 CFR 246.12(g). The auditors also recommended that the Department review its staffing needs for the WIC Vendor Support Unit in order to ensure that all reviews are performed in a timely manner in the event of another vacated position. Furthermore, the Department should consider training other staff members to assist with the monitoring process when staff vacancies occur.

*Current Status:* The Department has made significant improvements in its efforts to review food vendors as required. The Department hired additional staff in order to catch up on the required reviews. Also, the Department reviewed all but one vendor as required for fiscal year 2001. Adequate corrective action has been taken.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (J04)(CONTINUED)**

***00J04-3. Funds Borrowed for Another Federal Program***

CFDA No.: 93.994

*Condition:* The Department borrowed funds totaling $3,097,392 from Maternal and Child Health Services Block Grant (MCH) to pay expenditures of the Preventive Health and Health Services Block Grant (PHHS). The Department submitted the PHHS grant application late for both federal fiscal year (FFY) 1999 and FFY 2000. The Department borrowed FFY 1999 MCH funds totaling $2,110,403 and FFY 2000 MCH funds totaling $986,989. The Department repaid the loans in September 1999 and May 2000, respectively, once the grant applications were approved. The Department could not provide documentation which authorized it to advance federal funds from one program to pay expenditures of another program.

*Recommendation:* That the Department submit the grant application for the PHHS grant in time to ensure that the grant will be awarded prior to anticipated program expenditures. The auditors also recommended that the Department review its procedures to ensure all grant application deadlines are appropriately monitored and the applications are submitted by the respective deadlines.

*Current Status:* The Department has taken adequate corrective action for fiscal year 2001.

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04)**

***00L04-1. Title IV-E Eligibility Requirements***

CFDA No.: 93.659

*Condition:* The Department made Title IV-E adoption assistance payments to adoptive parents for a child who was not IV-E eligible.

*Recommendation:* The Department strengthen procedures to ensure that adoption assistance payments from Title IV-E funds are for children determined to be eligible. The auditor also recommended that the South Carolina Department of Social Services (SCDSS) reimburse the United States Department of Health and Human Services for IV-E payments made on behalf of a child who was not IV-E eligible.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

*Current Status:* The Department reviewed its current policies and procedures regarding re-review of adoption assistance cases and determined that its policies and procedures are adequate. Additionally, the Department reported an adjustment of $15,066 on its expenditure reports for the quarter ending March 31, 2001. The adjustment changed the funding source of the expenditures from federal Title IV-E funds to State funds.

***00L04-2. Support for Base 7 and Base 7A***

CFDA Nos.: 10.559, 10.560, 10.561, 10.568, 93.556, 93.558, 93.563, 93.566, 93.645, 93.658, and 93.659.

*Condition:* The Department could not provide adequate documentation to support its allocation of DIRM Operations Hardware/Software (Base 7) and DIRM Computer Operation (Base 7a) costs.

*Recommendation:* The Department develop a written policy for maintaining and storing data that supports the allocation of costs to various programs. This policy should be communicated to the appropriate personnel. Further, the Department should retain documentation to support the propriety of costs allocated during the cost allocation process. The auditors also recommended that management review the methodology used to allocate computer costs to federal programs to determine if costs are being properly allocated.

*Current Status:* The Department developed a written policy for maintaining and storing data that supports the allocation of costs to various programs, and also communicated the policy to appropriate personnel. The Department was unable to obtain the original raw data necessary to recreate the missing supporting documentation to substantiate the cost allocation for base 7 and Base 7A in fiscal year 2000. However, documentation to support the propriety of costs allocated during the cost allocation process in fiscal year 2001 was retained.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

***00L04-3. SF-269***

CFDA No.: 10.561

*Condition:* The Department did not retain supporting documentation used to prepare the final Federal Financial Status Report (SF-269) for the federal fiscal year ending September 30, 1999. Therefore, the auditors were unable to perform audit procedures to verify the accuracy and completeness of the report. Additionally, the Department was unable to provide supporting documentation for a $1,241,997 amount used to derive the $166,701 adjustment included on the "Analysis of Food Stamp Program" spreadsheet used in the preparation of the SF-269 for the quarter ending March 31, 2000.

*Recommendation:* The Department review its policies and procedures for maintaining and storing data that supports its federal financial reports and communicate the policies to the appropriate personnel. The auditors also recommended that the Department retain documentation to support the propriety of data reported on all federal reports.

*Current Status:* The Department reviewed its policies and procedures for maintaining and storing data that supports its federal financial reports, and also communicated the policy to appropriate personnel. Further, the Department retained documentation to support the propriety of data reported on federal reports submitted during the fiscal year ending June 30, 2001.

***00L04-4. Prior Quarter Adjustment***

CFDA No.: 10.561

*Condition:* The Department incorrectly recorded an adjustment relating to the State's June 30, 1998, fiscal month (FM) 13 activity on the Analysis of Food Stamp Program Spreadsheet prepared for the quarter ending March 31, 2000. That spreadsheet is used to support data reported on the quarterly SF-269 Financial Status Report. As a result, certain amounts reported on the SF-269 were incorrect.

*Recommendation:* The Department reimburse the U.S. Department of Agriculture for the amount of overreported federal expenditures.

*Current Status:* The Department reported this adjustment on a revised Final SF-269 for the fiscal year ending September 30, 2000. The amount of federal funds reported was reduced by $156,388.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

***00L04-5. Emergency Shelter Payments***

CFDA No.: 93.658

*Condition:* The Department contracts with emergency shelters throughout the State to board certain children placed in protective custody. The Department reimburses the shelters with Foster Care Title IV-E funds and Child Welfare Services IV-B funds based on the percentages of IV-E and IV-B children historically in the Department's care. Therefore, the Department reimburses the shelters for children that have not been determined to be IV-E eligible. During fiscal year 2000 the Department contracted with, and paid in this manner, twelve shelters. During the fiscal year ending June 30, 2000, the Department implemented a procedure to subsequently determine the accuracy of the payments by verifying which of the children in the emergency shelters were eventually determined to be IV-E eligible and by making any necessary adjustments. The Department prepared its analysis to determine the amount of the adjustment needed for payments made during fiscal year 1999 during April 2000. Management indicated that the adjustment had not been made as of February 2001.

*Recommendation:* The Department implement procedures to ensure that maintenance assistance payments from Title IV-E funds to emergency shelters are for children determined to be eligible. Also, the Department should include ensuring that the proper adjusting journal entry is prepared in a timely manner after it and the supporting documentation have been properly reviewed and approved.

*Current Status:* The Department has established procedures to subsequently determine the accuracy of payments to emergency shelters by verifying which of the children in the emergency shelters were eventually determined to be IV-E eligible. The adjustments for fiscal years ending June 30, 2000 and June 30, 1999 were reported during the quarter ending March 31, 2001. However, the Department has not posted the adjustment for the fiscal year ending June 30, 2001. A similar finding is repeated on Schedule 3 at **01L04-5. Emergency Shelter Payments.**

***00L04-6. Child Support Automated System***

CFDA No.: 93.563

*Condition:* The Department failed to submit a State plan amendment by December 31, 1997 certifying that it is operating an automated child support enforcement system that meets all the requirements enacted on or before the date of enactment of the Family Support Act.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

*Recommendation:* The Department develop and implement an operational automated data processing and information retrieval system which will allow for the approval of the State IV-D plan.

*Current Status:* The Department has not placed into effect an operational automated data processing and information retrieval system which will allow for the approval of the State IV-D plan. According to a Department employee, the Department's State Director met with Federal officials in February 1999 during which time she discussed an alternative penalty and corrective compliance plan. The Federal officials agreed to allow the Department a couple of months to work on the penalty and the plan. Further, the Department entered into a contract with American Management Systems, Incorporated (AMS) in October 1999. AMS worked with the Department to select a course of action for the implementation of a federally certified statewide automated child support system and to assist the Department in successfully implementing and obtaining federal level II certification. Based on recommendations in the AMS report, the Department decided to seek funding to continue the work on the federally certified statewide automated child support enforcement system. This finding has been repeated on Schedule 3 at **01L04-6. Child Support Automated System.**

***00L04-7. Schedule of Federal Financial Assistance***

CFDA No.: 10.550

*Condition:* The Department of Social Services' Schedule of Federal Financial Assistance (Schedule) reported that the agency had distributed $2,730,294 in food commodities. The Department could not provide adequate documentation to support the amount reported in the Schedule. Initially, the Department provided us a report of food commodities distributed by individual commodity that did agree to the amount reported on the Schedule. Subsequently, we were provided with a revised version of the same report that did not agree to the amount reported in the Schedule. This report varied from the Schedule by $1,194. We were also provided with a report of food commodities distributed by county that should have agreed to the amount reported in the Schedule. This report varied from the Schedule by $187,124. The Department could not explain the variances. The auditors were therefore unable to determine if the amount of commodities distributed by the Department in fiscal year 2000 was fairly stated.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

*Recommendation:* That the Department of Social Services follow all Federal laws, rules, and regulations regarding the maintenance of food distribution records. The auditors also recommended that the Department reconcile the distribution reports by commodity and county to commodity inventory reports. Furthermore, the Department should improve its internal controls over the record keeping of the food distribution program and ensure that records are maintained with respect to the receipt, distribution/use and inventory of donated foods.

*Current Status:* Effective June 1, 2000, an agreement was signed between the South Carolina Department of Social Services (SCDSS) and the South Carolina Food Bank Association (SCFBA) for the distribution of these foods. The agreement between SCDSS and the SCFBA requires that each food bank submit inventory/distribution records by the 15th of each month. These inventory records are reconciled monthly by SCDSS TEFAP Program staff and any discrepancies are resolved with the respective Food Bank immediately. In addition, bimonthly meetings are held with the Food Banks to discuss any programmatic and procedural concerns which would include untimely or non-receipt of inventory and distribution records. Also, the Department reviews the final State fiscal year food distribution costs prior to reporting them on the Schedule of Federal Financial Assistance.

***00L04-8. Reconciliations***

CFDA Nos.: 10.558, 10.561, 93.558, 93.563, and 93.658, and 93.659

*Condition:* The Department did not always investigate and document the nature of the variances identified on the monthly reconciliations and thus may not have corrected errors in a timely manner. The reconciliations provided to us contained variances ranging from a few dollars to over twenty-three million dollars.

*Recommendation:* The Department continue to strengthen its policies and procedures over the reconciliation process to ensure that it is in compliance with the State's STARS manual requirements. Variances identified in the beginning balance, revenues, expenditures, and ending balances project and phase code reconciliation process should be investigated, explained, and documented in a timely manner.

*Current Status:* The Department has taken adequate corrective action.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

***00L04-9. Financial Reporting***

CFDA Nos.: 10.558, 10.561, 93.558, 93.563, 93.658, and 93.659

*Condition:* The Department did not prepare adjusting journal entries or close its fiscal year 2000 books in a timely manner. Also, there was an unexplained difference between the Department's general ledger and the amounts reported to the federal government (the amount included on the fiscal year 2000 Schedule of Federal Financial Assistance) for PCA Code SCCONS as of February 28, 2001. Additionally, the Department was unable to provide supporting documentation for certain other reconciling items shown on the "Reconciliation of Federal Fund Accounts". Further, $3,343,398 was reported as an "Other Deduction" for CFDA # 93.563 (Child Support Enforcement Title IV-D) on the fiscal year 2000 Schedule of Federal Financial Assistance (SFFA). The adjustment should have been reflected on the Payment Management System Federal Cash Transaction Report (PMS) 272 federal reports instead of on the SFFA.

*Recommendation:* The Department should prepare adjusting journal entries and close its books in a timely manner.

*Current Status:* The Department prepared cost allocation adjustments timely and closed its fiscal year 2001 books in a timely manner. However, there was an unexplained difference between the Department's general ledger and the amounts reported to the federal government (the amount included on the fiscal year 2001 Schedule of Federal Financial Assistance) for PCA Code SCCONS as of February 28, 2002. Additionally, the Department was unable to provide supporting documentation for certain other reconciling items shown on the "Reconciliation of Federal Fund Accounts". A similar finding is repeated on Schedule 3 at **01L04-3. Financial Reporting.**

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

***00L04-10. Allowable Expenditures***

CFDA Nos.: 93.558, 93.645, and 93.658

*Condition:* The S.C. Department of Social Services entered into an agreement with the S.C. Department of Public Safety for a U.S. Department of Justice VOCA (Victims of Crime Assistance) grant in April 1997, which was to be used to pay for expenditures incurred by McCormick Children's Home, Inc. (MCH). The grant was to provide 24 hour emergency shelter services for abused, neglected, or abandoned children and also for counseling and advocacy for the children of the home and to inform the public of the prevention of child abuse, neglect and abandonment. The grant budget provided for a certain number of personnel and other operating expenses and through this grant, SCDSS was able to run MCH as a direct operations facility. Originally, this grant was only supposed to pay for start-up costs for the facility and it was understood that it would become a private facility once it was established. However, the grant was renewed for several years and did not end until March 31, 2000.

SCDSS also entered into a contract with MCH in September 1998 to provide one year of emergency shelter services for abused and neglected children. The contract was extended through September 30, 2000. The original contract was funded from IV-E (foster care) and IV-B (child welfare) funds, with a provider match. The extension was funded from IV-E and TANF funds, with a provider match. According to the contracts, MCH was to bill SCDSS at a specific daily rate and SCDSS was to reimburse MCH at a specific rate per day for units of service.

After SCDSS became aware of the existence of the two contracts, an internal audit of MCH was performed in November 1999. SCDSS concluded that MCH was being paid twice for essentially the same services and recommended that MCH reimburse SCDSS for the amount of payments it had received through the emergency shelter contract. MCH received $114,818 between September 1998 and December 1999, and in January 2000, MCH reimbursed SCDSS for this amount.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

After SCDSS received the reimbursement, in February 2000, it recorded the funds as a reimbursement of the federal expenditures that were incurred under the emergency shelter contract. The funds were recorded as reductions of expenditures in the following federal programs:

| Program Name | Amount |
|---|---|
| Foster Care – Title IV-E | $ 76,622 |
| Child Welfare Services | 29,879 |
| Temporary Assistance for Needy Families (TANF) | 8,317 |
| Total Charged to Federal Funds | $114,818 |

In June 2000, SCDSS reversed this entry and recorded the MCH reimbursement as a reimbursement of earmarked expenditures (subfund 3443).

According to management at SCDSS, this earmarked account was established in fiscal year 1999 to pay salaries for SCDSS employees who were working at MCH but were not authorized to be paid under the VOCA grant. When MCH reimbursed SCDSS for the emergency shelter payments, management decided that because SCDSS had provided a service to MCH, it was obligated to pay for that service. Therefore, SCDSS in essence funded what it determined should have been earmarked salaries through the $114,818 reimbursement.

*Recommendation:* SCDSS reimburse the U.S. Department of Health and Human Services for the amount of unallowable charges.

*Current Status:* The Department did not reimburse the U. S. Department of Health and Human Services (USDHHS) for the unallowable expenditures because the Department did not concur with the finding.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

***00L04-11. Allocated Costs***

CFDA Nos.: 10.559, 10.560, 10.561, 10.568, 93.556, 93.558, 93.563, 93.566, 93.645, 93.658, and 93.659

*Condition:* The Department of Social Services (SCDSS) charged the salaries of two employees to various federal programs through the indirect cost allocation plan. The employees were assigned to the State's "First Steps" program, which was administered by a non-profit entity. The employees did not work directly or indirectly on the federal programs administered by the SCDSS when their services were assigned to the "First Steps" program. Thus, the federal programs derived no benefit. Costs allocated by program from the time the employees were assigned to the "First Steps" program through the February 1, 2001 payroll were as follows:

| Program Name | Amount |
|---|---|
| Summer Food Service Program for Children | $ 17 |
| State Administrative Expenses for Child Nutrition | 81 |
| State Administrative Matching Grants for Food Stamp Program | 11,936 |
| Emergency Food Assistance Program | 7 |
| Promoting Safe and Stable Families | 358 |
| Temporary Assistance for Needy Families (TANF) | 18,276 |
| Child Support Enforcement (Title IV-D) | 932 |
| Refugee and Entrant Assistance - State Administered Program | 7 |
| Child Welfare Services - State Grants | 1,721 |
| Foster Care - Title IV-E | 1,678 |
| Adoption Assistance | 1,115 |
| Total Allocated to Federal Programs | $36,128 |

*Recommendation:* That the Department reimburse the federal government for the amount of unallowable costs.

*Current Status:* The Department did not reimburse the federal government for the unallowable expenditures because the Department did not concur with the finding.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

***00L04-12. Temporary Assistance for Needy Families (TANF) Expenditures***

CFDA No.: 93.558

*Condition:* The South Carolina Department of Social Services (SCDSS) entered into a contract with the Saluda County Community Development Corporation (CDC) on March 1, 2000 for the purchase and provision of after school and summer programs for middle school children. The contract was funded entirely by TANF funds. The contract stipulated that TANF recipients would be given priority enrollment, with children receiving free or reduced lunch receiving second preference and children under 200 per cent poverty level receiving third preference.

SCDSS personnel performed a site visit on June 5, 2000 of the Ridge Springs Summer Enrichment Program which was one of the programs funded by this contract. The purpose of this visit was to monitor the program and ensure that contract funds were expended in accordance with the provisions of the contract. As part of the site visit, SCDSS personnel reviewed the contents of each participant's application folder. Each folder reviewed contained a form which was completed by the participant's parent/guardian that certified the child received free or reduced lunch. However, CDC did not perform an independent verification to determine the accuracy of the information. In addition, SCDSS personnel noted that CDC made no eligibility determinations regarding TANF and did not perform screenings based on poverty levels. SCDSS terminated the contract with CDC effective June 12, 2000.

Subsequent to the site visit, SCDSS processed reimbursement requests totaling $41,078 from the CDC for services performed by CDC for the period March 1, 2000 through June 9, 2000. SCDSS paid CDC for these services even though SCDSS had determined no TANF eligibility had been established and had subsequently terminated the contract. SCDSS personnel stated that since the participants' application file contained a certification from the parent/guardian that the participant was receiving free or reduced lunch, that SCDSS considered the participant to be TANF eligible and therefore the expenditures were allowable.

# STATE OF SOUTH CAROLINA

Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2001

**SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES (L04) (CONTINUED)**

*Recommendation:* Because neither CDC nor SCDSS verified the information submitted by the parent/guardian to determine if the participants were eligible to participate in the program, the auditors recommended that SCDSS reimburse the U.S Department of Health and Human Services $41,078. In addition, they recommended that SCDSS develop and implement control procedures to ensure that TANF funds are expended in accordance with program requirements.

*Current Status:* The Department did not reimburse the U. S. Department of Health and Human Services (USDHHS) for the unallowable expenditures because the Department did not concur with the finding.

***00L04-13. Cash Management***

CFDA No.: 93.558

*Condition:* The South Carolina Department of Social Services (SCDSS) entered into a contract with Prevent Child Abuse South Carolina (PCASC) during October 1999. PCASC developed a five county pilot, Healthy Families South Carolina, to provide intensive home visitation services. The services include providing information and access to health services, parenting education, and other intensive services tailored to meet the needs of the families. Article A of the contract states that the provider (PCASC) could receive an advance of up to $500,000 at the beginning of the contract to cover three months of anticipated costs. SCDSS advanced $300,000 to PCASC in January 2000. According to the Department's Office of Audit Services and our review, PCASC is a subrecipient.

*Recommendation:* That the SCDSS review its policies and implement procedures to ensure that SCDSS and its subrecipients comply with the federal cash management requirements.

*Current Status:* The Department reviewed its policies and determined that they were adequate. However, a similar deficiency is reported on Schedule 3 at **01L04-1. Cash Management.**

# APPENDIX A

# INDEX OF STATE AGENCIES INCLUDED IN SCHEDULES 1 AND 2

# STATE OF SOUTH CAROLINA

Index of State Agencies Included in Schedules 1 and 2
For the Year Ended June 30, 2001

| Agency Code | Agency Name |
|---|---|
| D10 | Governor's Office - State Law Enforcement Division |
| E20 | Attorney General's Office |
| E21 | Commission on Prosecution Coordination |
| E24 | Adjutant General's Office |
| F05 | Budget and Control Board – Division of Executive Director |
| F07 | Budget and Control Board – Division of Operations |
| F09 | Budget and Control Board – Division of Budget and Analyses |
| F11 | Budget and Control Board – Division of Regional Development |
| H03 | Commission on Higher Education |
| H06 | Higher Education Tuition Grants Commission |
| H09 | The Citadel |
| H12 | Clemson University |
| H15 | College of Charleston |
| H17 | Coastal Carolina University |
| H18 | Francis Marion University |
| H21 | Lander University |
| H24 | South Carolina State University |
| H27 | University of South Carolina |
| H47 | Winthrop University |
| H51 | Medical University of South Carolina |
| H59 | State Board for Technical and Comprehensive Education |
| H63 | Department of Education |
| H71 | Wil Lou Gray Opportunity School |
| H73 | Vocational Rehabilitation |
| H75 | School for the Deaf and the Blind |
| H79 | Department of Archives and History |
| H87 | State Library |
| H91 | Arts Commission |
| H95 | Museum Commission |
| J02 | Department of Health and Human Services |
| J04 | Department of Health and Environmental Control |
| J12 | Department of Mental Health |
| J16 | Department of Disabilities and Special Needs |
| J20 | Department of Alcohol and Other Drug Abuse Services |
| L04 | Department of Social Services |
| L12 | John De La Howe School |
| L24 | Commission for the Blind |
| L36 | Human Affairs Commission |
| N04 | Department of Corrections |
| N08 | Department of Probation, Parole and Pardon Services |
| N12 | Department of Juvenile Justice |
| P12 | Forestry Commission |
| P16 | Department of Agriculture |
| P24 | Department of Natural Resources |
| P26 | Sea Grant Consortium |
| P28 | Department of Parks, Recreation, and Tourism |
| R04 | Public Service Commission |
| R36 | Department of Labor, Licensing, and Regulation |

# APPENDIX B

# AGENCY CORRECTIVE ACTION PLANS TO FINDINGS AND RECOMMENDATIONS - FINANCIAL STATEMENTS AUDIT

EMPLOYMENT SECURITY COMMISSION

www.sces.org

COMMISSIONERS
J. William McLeod
McKinley Washington, Jr.
Carole C. Wells

EXECUTIVE DIRECTOR
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1550 Gadsden Street
Post Office Box 995
Columbia, South Carolina 29202

January 25, 2002

Mr. Richard H. Gilbert, Jr.
Director of State Audits
State Auditor's Office
1401 Main Street, Suite 1200
Columbia, South Carolina 29211

Dear Mr. Gilbert:

As requested, the following is the response regarding the State of South Carolina's statewide joint audit of the general purpose financial statements, relating to the Fiscal Year 2000-2001 financial packages submitted by the Commission:

Financial Reporting: We concur with the recommendation for monthly reconciliation of agency accounting records with the State's Comptroller General CSA467 CM Report.

The agency has continued to expand its monthly reconciliation process and is working to reconcile its accounting records with the State Comptroller General's CSA 467 CM Report (Trial Balance by Sub-fund, Project and GLA). We are currently creating and expanding our electronic spreadsheets of agency accounting records and Comptroller General's reports to an understandable format. We are continuing to upgrade the current electronic spreadsheets to an automated process by the end of Fiscal Year 2001-2002.

Accounts Payable: We concur with the recommendation to develop a systemic approach to ensure all fiscal month 01 and 02 vouchers are reviewed for all agency funds.

In Fiscal Year 2000-2001, we developed a daily report listing all vouchers paid over $250 for our administrative funding. We will expand this report to include our Unemployment Insurance sub-funds for 2001-2002. This new report will ensure accuracy when collecting information for the Accounts Payable Closing Package for all fund sources. We are coordinating with our programmer at this time to expand our current report to include all fund sources.

If there are any questions, or if additional information is needed, please contact the Finance Department, at (803) 737-2560.

Sincerely,

Billy R. Martin
Manager of Fiscal Systems

Your onestop to a New Career!



**BRM:**sc

State of South Carolina
Department of Revenue
301 Gervais Street, P.O. Box 125, Columbia, South Carolina 29214

Mary McKissock
Senior Accountant
Deloitte & Touche
Columbia, South Carolina

RE: Second Submittal of May 2001 Audit Responses January 25, 2002

Ms. McKissock,

Attached are the audit responses to your May 2001 audit. I have modified my responses to reflect the second draft of comments I received from D&T.

Sincerely,

Michael D. Garon
CIO, Department of Revenue

Copy to:
State Auditor's Office
1401 Main Street, Suite 1200
Columbia, SC 20201

## 01-3 Internet Tax Filing Reconciliation

**Department of Revenue**

The Department of Revenue (DOR) performs a reconciliation to ensure that all credit card payments for taxpayers who file returns on the Internet are processed on the mainframe. A daily reconciliation of all monies received via credit card transactions is also performed. However, we found that DOR does not reconcile all Internet returns (including refund and zero tax due filings) to the mainframe. The lack of a control activity to ensure all internet returns received are processed appropriately on the mainframe results in an increased risk that financial data from those returns may be processed inaccurately.

We recommend that appropriate internal control procedures be established for the processing of Internet filings. The control activity should ensure that transactions are reconciled to the mainframe in such a manner as to ensure completeness, accuracy and validity of all processing of internet-filed returns. Once a control activity has been identified and put into action, specific personnel need to be assigned responsibility for the monitoring of the control activity to ensure the control is operating appropriately.

**Management Comments**

**DOR: Michael Garon - CIO**

The Department of Revenue's Internet SCNET program was designed to emulate the IRS Internet program. At the beginning of the year the process starts out with control number 1 for a batch. Each additional batch is incremented by 1. A history record is created to correspond to each batch. The records are sorted on every run and checked to ensure the batch numbers are in incremental order with no skipped numbers. Within the batch, DOR's Individual Income Tax System checks to ensure the number of detail records matches the batch trailer record.

On May 14, 2001 DOR ceased executing the audit control, which would halt (abend) the program when there was a break in batch numbers. This was done after the control program actually identified an issue. It was discovered that the Internet SCNET program was assigning a batch number even if there was no data to transmit for a particular day. As a result of this, no batch would be forwarded to the Individual Income Tax System. When the Individual Income Tax System finally received a batch, the batch number was out of sync with what was expected. This flaw has been corrected and the control is functioning again.

DOR believes this control addresses the "completeness, accuracy and validity of all processing of Internet-filed returns." This ongoing operation of automated controls operating in Production Services is the responsibility of the Production Services Manager.

01-4 Physical Access Controls

**Department of Revenue**

DOR plans to locate an exercise area directly next to its network equipment room. All Local Area Network equipment is located inside the Network Equipment Room and is separated from the Exercise Room by partitions and heavy-duty mesh wire walls. The wire walls for the Network Equipment Room have a secured door that is locked with only key access. Keys are only provided to authorized personnel. While key locks can provide adequate physical security, risks related to unauthorized access increase since key can be copied. Unsupervised off-hour access to the area that contains the network servers and the SQL servers creates a risk of damage to these servers.

We recommend that DOR include a combination locking mechanism for all entrances where computer-processing hardware is located. Passwords and keys should be given only to authorized information system employees. Passwords should be changed on a 30-day cycle and immediately after employees with access to such areas are terminated.

**Management Comments**

**DOR: Michael Garon, CIO**

IRM Management agrees that adequate physical security is needed for computer processing hardware, wiring closets, and file servers. The room referred to contains the Exercise Room (walled in by partitions), Network Equipment Room (wire walls) and the Inserter/Copier Equipment.

All Local Area Network equipment is located inside the Network Equipment Room and is separated from the Exercise Room by partitions and heavy-duty mesh wire walls. The wire walls for the Network Equipment Room have a secured door that is locked with only key access. Keys are only provided to authorized personnel.

A combination lock mechanism has been considered for the common doorway going into the room where the Exercise Room, Network Equipment Room, and Inserter/Copier Equipment are located. However, at this time DOR management believes the cost of the control out-weighs the material nature of the risk. This will continue to be reviewed to ensure the controls are adequate.

STATE OF SOUTH CAROLINA

OFFICE OF STATE TREASURER

GRADY L. PATTERSON, JR.
STATE TREASURER

P.O. DRAWER 11778
COLUMBIA, SC 29211
TEL. (803) 734-2101

118 WADE HAMPTON OFFICE BUILDING
COLUMBIA, SC 29201

December 11, 2001

Joy Norman
Deloitte and Touche LLP
Enterprise Risk Services
Suite 1500
191 Peachtree St. NE
Atlanta, GA 30303-1924

Dear Joy,

In response to the Management Letter comments on the Treasury included in the statewide Data Processing review, we are pleased to provide the following:

The Programmers only have access to the COBOL programs, which comprise only about 20% of our source code. As time permits, we will convert those to Natural. The warrant file is a CG's file and the programmers do not have access to it. Additional controls in place include: all movement of programs is done by the Data Base Administrator, and all requests for changes are signed by a senior manager. Before those changes are put into production, the senior manager must sign-off on the test results. Due to the size of the staff, it is necessary for all programmers to share in the nightly maintenance responsibilities; therefore we feel the current access is necessary.

Sincerely,

Willie F. Pratt

Willie F. Pratt
Senior Assistant State Treasurer

STATE OF SOUTH CAROLINA
# State Budget and Control Board
OFFICE OF INFORMATION RESOURCES

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4430 Broad River Road
COLUMBIA, SOUTH CAROLINA 29210
(803) 896-0300

MATTHEW R. DEZEE
CHIEF INFORMATION OFFICER

January 24, 2002

Mr. Wayne Sams
State Auditor Office
1401 Main Street, Suite 1200
Columbia, SC 29201

Dear Mr. Sams:

Mary McKessick of Deloitte and Touche requested that I respond to you as to the Office of Information Resources' response to the Deloitte and Touche audit concerning 01-6 Disaster Recovery/Business Continuity Planning. The following is our response.

We are in full agreement that the recovery of services needs to be tested with the Sunguard disaster recovery hot site. The State Data Center has scheduled this testing with Sunguard for the first quarter of fiscal year 2002. OIR has requested from the state agencies supported by the data center, that they provide the business continuity plans for their applications to be incorporated into the disaster recovery plan. OIR can not complete this part of the disaster recovery plan without input from state agencies.

I hope this clarifies the current status of the "Disaster Recovery Plan". If you need further assistance or information, please feel free to ask.

Warm regards,

Dave Gerth, Deputy Director, ISO
Office of Information Resources

DG/paw

Katie Morgan
Deputy Director / Administration
(803) 896-0515
(803) 896-0099 FAX

Tom Fletcher
Deputy Director / TELCO
(803) 896-0404
(803) 896-0097 FAX

Dave Gerth
Deputy Director / ISO
(803) 896-0162
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Larry R. Chewning, Jr., DMD

March 1, 2002

Mr. Tom Wagner, CPA
State Auditor
1401 Main Street, Suite 1200
Columbia, South Carolina 29201

Dear Mr. Wagner:

We have reviewed the two audit findings for the FY2001 Statewide Single Audit for the S.C. Department of Health and Environmental Control, and offer the following responses for your consideration.

**01-7. Security Policies and Procedures**

**Recommendation:** We recommend that DHEC develop formal information security policies and accompanying procedures and communicate the policies to all employees with access to computer systems. In developing the policies, management should:

- Review the types and uses of all system resources and classify them according to importance and sensitivity, and
- Provide user education and communication of the security policies.

DHEC should, at a minimum, document and implement security administration procedures which:

- Assign responsibility for maintaining and enforcing security administrative procedures.
- Define user responsibility for the information used and processed.
- Require written management approval for granting access authorities and ensure timely changes to employee access after terminations or transfers.
- Specify password requirements.
- Provide for periodic review of security violations.

**Action Taken:** We agree that an updated security policy is needed and we will begin development. Over the years, additional computer platforms have been implemented into the Agency's computing network and we have not only the IBM mainframe computer, but also the AIMS / ORACLE environment, the AS-400 environment, all of

the Local Area Networks (LANs) and Windows NT Database Servers. A single corporate policy for these diverse systems will be developed.

Currently, the main entry screen for mainframe access has a Net Manager option that lists all the mainframe applications. The option is available to all users with mainframe access and each application has a documentation page that explains what the application is and details the procedures needed to gain access. The content of these pages changes as the procedures change and we rely upon users' open access to the on-line documentation rather than numerous hard copies required to accomplish the same task.

Each system added to a platform is always subject to security restrictions requested by the originating sponsor and access always requires sign-off by the sponsor, stating the level of security access before any user can gain access. Application owners are responsible for notifying IS security of the degrees of access available to all of their users. Additionally, all employees are required to sign confidentiality statements to emphasize the need for restricted use of information. Password requirements vary between the different operating systems and those are documented in the operating procedures of the different systems.

Because of staff and time constraints, these various procedures have not been pulled together into a single operating procedures manual. Though operating practices, access is tightly restricted and we believe that the level of security is appropriate for the intended use for each of the applications.

The development of agency-wide information security policies and procedures has been incorporated into the agency's HIPAA Compliance project. These policies and procedures will be developed to comply with HIPAA requirements and to meet the HIPAA Privacy Rule timetable of April 14, 2003. These policies will be incorporated into the agency Administrative Policy Manual, which is published on-line and available to all agency staff with computer access. Procedures to support these policies will be developed to meet the specific requirements of our various information systems and published in an Information Systems Security Procedures manual. This manual will also be developed to meet the HIPAA Privacy Rule timetable of April 14, 2003.

**01-8. Granting/Removal of Employee Access-AIMS**

**Recommendation:** We recommend that DHEC implement procedures to ensure that systems access for transferred or terminated employees is updated or removed in a timely manner. Consider generating a list of terminated and transferred employees from the Human Resource system on a monthly basis and distributing the list to the data base administration manager for access updating/removal.

**Action Taken:** A monthly listing of terminated employees is already produced and those with AIMS access are removed. Because of the lack of work responsibility information on transfers, it will not be practical to use names from that file. However, IS will

communicate the need for all supervisors of a transferred position to notify central management of the transfer so that adjustments to the person's security access can be changed.

As indicated above, a monthly listing of terminated employees is provided to the AIMS database administrators and access is revoked for those employees. Another list of terminated and transferred employees is provided to the mainframe Security Administrator and access is revoked or changed for these employees.

Agency-wide policies and procedures to address changes to systems access for employee's transfers and terminations will be developed as part of the agency's HIPAA Compliance project, scheduled for April 14, 2003. Policies will address access to all information systems. Procedures will be based on the specific requirements of the various information systems.

In the near term, IS will publish, through the Bureau of Personnel, a communication to all personnel coordinators emphasizing the need to notify both local and central security administrators of transferred or terminated employees, so that the employee's systems access can be terminated or changed.

We appreciate the thorough work of your auditors. If you have any questions, please do not hesitate to contact us.

Sincerely,

C. Earl Hunter
Commissioner

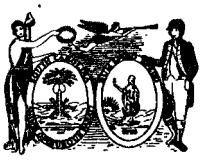
cc: R. Douglas Calvert, Chief Operating Officer
John T. Watson, CPA, Director, Bureau of Finance
Douglas E. Cooper, CGFO, Assistant Director, Bureau of Finance
Bob Arndt, Director, Bureau of Information Systems
Mary I. Fuhrman, CPA, CIA, Director, Office of Internal Audits

# APPENDIX C

# AGENCY CORRECTIVE ACTION PLANS TO FINDINGS AND RECOMMENDATIONS - FEDERAL AWARD PROGRAMS AUDIT

# The State of South Carolina

## Military Department



### Office of the Adjutant General

STANHOPE S. SPEARS
MAJOR GENERAL
THE ADJUTANT GENERAL

1 NATIONAL GUARD ROAD
COLUMBIA, S.C. 29201-4766

March 8, 2002

Mr. Thomas L. Wagner, Jr., CPA
State Auditor
1401 Main Street, Suite 1200
Columbia, South Carolina 29201

Dear Mr. Wagner:

The Office of the Adjutant General appreciates the opportunity to submit the attached corrective action plan for the findings noted in the Statewide Single Audit for the year ended June 30, 2001. We will review your recommendations and implemented the needed changes.

I would also like to commend your auditors for the good working relationship they had with my staff. If you need other information, please contact my staff or me.

Sincerely,

Stanhope S. Spears
Major General, SCARNG
The Adjutant General

## Corrective Action Plan

01E24-1. Transfer of Funds Within a Program

Since fiscal year 2000, the Agency does not transfer funds within a program. Reconciliations have been performed for some appendices and the Agency has closed out certain appendices for the 1997, 1998, and 1999 funding years. Controls have been implemented to preclude such exceptions from occurring in the future. The remaining exceptions noted in the report will be resolved when the Agency catches up on its reconciliation process. The United States Property and Fiscal Officer (USPFO) has assigned its internal review section to work with the Agency to close old funding years and zero the funds on the Agency's books. The Agency is committed to reconciling, correcting, and closing these accounts as soon as possible.

01E24-2. Reconciliations

The Agency is currently working to catch up on its reconciliation process. We anticipate that this process will be complete by June 30, 2003. An accountant in Budget and Finance has been assigned the responsibility of making sure that current reconciliations are timely performed. Another Budget and Finance accountant has been assigned the responsibility of catching up on old reconciliations. In addition, the Agency has also contracted with an accounting consultant to assist in catching up on the reconciliation process. We realize that this is an extremely important function and have made this one of our top priorities.

01E24-3. Cash Management

The Agency will meet with the appropriate State officials to resolve the issue relating to the $339,412 for administrative costs related to Hurricane Hugo. We have also improved our process for cash management of subrecipients in our Emergency Preparedness Division, the only division of the Agency that has subrecipients, and this process will continue to improve.

01E24-4. Schedule of Expenditures of Federal Awards.

The Agency's schedule of expenditures of federal awards continues to improve. The fiscal year 2001 schedule was a significant improvement over the fiscal year 2000 schedule and the 2002 schedule will be an improvement as well. Beginning in fiscal year 2001, an accountant in Budget and Finance was assigned the responsibility of preparing the schedule. The State Auditor's Office instructions are carefully followed. After the schedule is prepared, the Agency's Director of Fiscal Systems carefully reviews it.

01E24-5. Construction Match

The finding relating to the mediation settlement of $107,487 for the Pickens, Ware Shoals, and Fountain Inn armories is in mitigation and will be resolved when the mitigation is finalized. The Agency is aware of the problems and intends to correct them as it works through the mitigation process. At the beginning of 2001, some of the SPIRS function was reorganized. The Agency will address the reconciliation of SPIRS and SABAR and monitoring of construction budgets as it continues its reorganization.

T·H·E C·I·T·A·D·E·L
THE MILITARY COLLEGE OF SOUTH CAROLINA
171 MOULTRIE STREET
CHARLESTON, S.C. 29409

VICE PRESIDENT FOR
FINANCE AND BUSINESS AFFAIRS

Tele.: (843) 953-5002
FAX: (843) 953-4864
E-mail:CURT.HOLLAND@Citadel.edu

13 March 2002

Mr. Thomas L. Wagner, Jr., CPA
South Carolina State Auditor's Office
1401 Main Street, Suite 1200
Columbia, South Carolina 29401

Dear Mr. Wagner:

The Citadel submits the following corrective action plan for the fiscal year ended 30 June 2001. The corresponding audit finding precedes the action plan and is numbered accordingly.

**FINDINGS – FEDERAL AWARD PROGRAM AUDIT**

**01H09-1. Return of Title IV Funds**

**Recommendation:** The Financial Aid Office should reconcile the list of students generated by the Registrar's Office who withdraw with their list of Title IV recipients. Additionally, the Treasurer's Office should notify the Financial Aid Office when all charges from the outlying areas have been posted and student accounts are ready to be settled. We also recommend The Citadel return $3,018 of unearned Title IV funds to the lending agency.

**Action taken:** The Financial Aid Office is responsible for generating the return of Title IV funds from student accounts when the student discharges. They will continue to reconcile the Registrar's report of discharged students to those who have received Title IV funds. As a back up to this process, the Treasurer's Office will inform the Financial Aid Office when the charges from the other departments, such as the library, have been processed for all students receiving financial aid. This coordination step by the Treasurer's Office will become part of the college's procedures for all discharging students who have financial aid.

As soon as The Citadel became aware of its omission, the College issued a check for $3,018 of unearned Title IV funds to the lending agency.

I want to thank the staff of the Auditor's Office for the very efficient and professional manner in which the audit was conducted. If you have any questions please do not hesitate to call me at (843) 953-5002.

Sincerely,

Curtice E. Holland
Colonel, U.S. Army (Retired)
Vice President for Finance
and Business Affairs

CEH/mwy

# South Carolina State University

300 College Street Northeast
Orangeburg, South Carolina 29117-0001
(803) 536-8550

Office of Finance and Management
Assistant Vice President
For Finance and
Management

FAX: (803) 533-3622


March 12, 2002

Mr. Thomas Wagner
Office of the State Auditor
1401 Main Street, Suite 1200
Columbia, SC 29201

Dear Mr. Wagner:

South Carolina State University submits the following corrective action plan for the fiscal year ended June 30, 2001.

FINDINGS – FEDERAL AWARD PROGRAM AUDIT

01H24-1 Reconciliation SIS/FRS
Federal Pell Grant Program
CFDA No. : 84.063
Grant No. : P063P76092

**Recommendation:**
We again recommend the University adopt and carry out a policy for performing and documenting monthly reconciliation's of Pell Grants from the $IS to the FRS. These reconciliation's should be reviewed and approved by a responsible official other than the preparer.

**Response:**
The University has taken steps to reconcile the Pell Grants from the Student Information System to the Financial Records System as of June 30, 2001. For the fiscal year 2002, the University will reconcile the Student Information System to the Financial Records System on a monthly basis.

01H24-2 Refunds
Federal Family Education Loans
Federal Work-Study Program
Federal Pell Grant Program
CFDA Nos.: 84.032, 84.033, 84.063
Grant Nos.: P007A003805, P033A993805, P033A3805, P063P76092, E-P063P66092, None

**Recommendation:**
We continue to recommend that the University immediately develop and implement a fair and equitable refund policy. The refunds must be calculated and distributed in accordance with Federal regulations. Individuals tasked with the responsibility of overseeing and/or performing the refund process should become knowledgeable of all state and Federal regulations pertaining to the refunds and should ensure that all calculations are documented.

**Response:**
The University currently calculates refunds for Title IV Aid recipients using the institutional policy for charges, and the Federal Title IV Refund Policy for the return of Federal Aid to the appropriate agency. For fiscal year 2002, the University will publish these polices in the semester brochure and as an addendum, to the catalog.

If you have any questions regarding this plan, please do not hesitate to call me.

Sincerely,

Leon Sanders

Leon Sanders, Assistant
Vice President for Finance and Management

LS/blr
A:Fy01-02 Response LtrFedAwardProgAdult2001

STATE OF SOUTH CAROLINA
DEPARTMENT OF EDUCATION

INEZ MOORE TENENBAUM
STATE SUPERINTENDENT OF EDUCATION

February 20, 2002

Mr. Thomas L. Wagner, Jr., CPA
Office of the State Auditor
1401 Main Street, Suite 1200
Columbia, South Carolina 29201

Dear Mr. Wagner:

The South Carolina Department of Education submits the following corrective action plan for the fiscal year ended June 30, 2001. The corresponding audit finding precedes the action plan and is numbered accordingly.

**FINDINGS – FINANCIAL STATUS REPORT**

**01H63-1. SF – 269 Financial Reporting**

**Recommendation:** The Department should implement procedures to ensure that more than one person is trained and able to complete required financial reports.

**Action Taken:** Currently there is more than one person trained to do the required federal reports – both the accountant responsible for the National School Lunch Program and the manager of the Project Accounting Section. During the time period in question, the reports were prepared correctly based on the information that was in the School Food Service System. The problem was that there was data that had to be manually entered into that system, and there was not a person in that position to perform that task. The Project Accounting Section is also in the process of developing written procedures for all aspects of grant financial management, to include such items as federal reporting.

If you have any questions regarding this plan, please do not hesitate to call me at (803) 734-8504 or Susan Flanagan at (803) 734-8488.

Sincerely,

A. Len Richardson, Director
Office of Finance



1429 SENATE STREET COLUMBIA, SOUTH CAROLINA 29201 803-734-8492 FAX 803-734-8624 www.state.sc.us/sde

D H E C

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L. Michael Blackmon

Larry R. Chewning, Jr., DMD

March 13, 2002

Mr. Tom Wagner, CPA
State Auditor
1401 Main Street, Suite 1200
Columbia, South Carolina 29201

Dear Mr. Wagner:

We have reviewed the two audit findings for the FY2001 Statewide Single Audit for the S.C. Department of Health and Environmental Control, and offer the following responses for your consideration.

**01J04-1. Cash Management**

**Recommendation:** We recommend that the Department comply with the OMB Circular A-133 compliance supplement and its own internal procedures in regards to cash management. The Department should only draw funds to reimburse qualifying costs of the applicable grant period or in advance of immediate program needs thus limiting the time between the draw and subsequent disbursement. Excess cash should be returned to the federal grantor.

**Action Taken:** The Department concurs with the finding. There are no federal reporting requirements for the Preventive Health Services Block Grant. Therefore, we were unaware that expenditures had occurred without the supporting draws being requested and received. While investigating the cash balances on our expired funds, we identified the oversight. We then proceeded with written correspondence, since the needed funds had been removed from the grant. After several follow up attempts and conversations, we were told verbally to draw the funds from the current awards, which were unexpended, to cover the deficit (i.e. un-reimbursed expenses) until we covered the full shortfall from the prior year. As a result, we proceeded with drawing the remaining funds from the active grants before they were removed and transferred to a subsequent grant year. The Agency will continue to pursue written approval and/or guidance from the grantor to resolve this issue.

**01J04-2. Financial Report Submission**

**Recommendation:** We recommend that the Department submit an FSR for each grant within ninety days of the reporting period as required. In order to do so, the Department should follow the grantor's instructions to report outstanding commitments of the reporting period as unliquidated obligations on the FSR.

**Action Taken:** The Department disagrees with the finding. While it is true that we inquired as to the proper way to handle these remaining obligations, this occurred after we received the letter dated December 4, 2000 in question. While discussing the intent of this letter with it's author, we were told to not file a Final Financial Status Report until all obligations were cleared and/or fifteen (15) months after the end of the grant period had elapsed, whichever came first. The conference call was documented and provided to the auditors during fieldwork. In the future, we will only accept written authorization to extend the reporting period beyond the ninety (90) days.

We appreciate the thorough work of your auditors. If you have any questions, please do not hesitate to contact us.

Sincerely,

R. Douglas Calvert
Chief Operating Officer

cc: C. Earl Hunter, Commissioner
John T. Watson, CPA, Director, Bureau of Finance
Douglas E. Cooper, CGFO, Assistant Director, Bureau of Finance
Mary I. Fuhrman, CPA, CIA, Director, Office of Internal Audits

SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES
Elizabeth G. Patterson, J.D., State Director, Post Office Box 1520, Columbia, South Carolina 29202-1520

March 11, 2002

Mr. Thomas L. Wagner, Jr., CPA
State Auditor
1401 Main Street, Suite 1200
Columbia, South Carolina 29201

Dear Mr. Wagner:

The South Carolina Department of Social Services respectfully submits the following corrective action plan for those findings identified in the Schedule of Findings and Questioned Cost for the year ended June 30, 2001.

**01L04-1. Cash Management**

Temporary Assistance for Needy Families (TANF)
CFDA No.: 93.558
Grant No.: G-01SCTANF

Recommendation: The Department review its policies and implement procedures to ensure that SCDSS and its subrecipients comply with the federal cash management requirements. Also, interest penalties relating to the $200,000 advance should be paid to the USDHHS.

Action Taken: Based on discussions with the Administration for Children and Families concerning the similar FY 2000 finding, the Department is reviewing contract policy and procedure to address this cash management concern. The Department will also review the FY 2001 advance to Prevent Child Abuse South Carolina even though the intent was "to advance one month of operating dollars to sites as they begin to provide services to families."

Contact Person: Michael B. Givens, Assistant Director, Budgeting and Cost Allocation Systems

Telephone: (803) 898-7465

**01L04-2. Adoption Assistance Subsidy Payments**

Adoption Assistance
CFDA No.: 93.659
Grant No.: G-01SC1407

Recommendation: The Department establish procedures to ensure that its financial management system produces accurate and complete records. These procedures should include assigning someone knowledgeable of the program with the responsibility of verifying that reports are accurate. Further, appropriate reviews should be conducted when reports which appear to be inaccurate or incomplete are generated. We also recommend that the Department determine why the total amounts on the monthly printouts produced during fiscal year 2001 did not agree.

Action Taken: The issue is the discrepancy between the payroll report with detail of payments SFF160B and the summary report by office number 1FF170B-R02. After reviewing the two reports and then looking at the detail reports we realized that difference can be accounted by the purpose of the two reports and the cases from the detail that are included on the 1FF170B-R02.

The SFF160B has a summary at the end of the report. This report is a listing of all the payments during this run with the clients name, address, amount of payment, type of payment fund and office. In looking at this report, we noticed that an office was not shown for some of the clients. Most of the time this is due to key punch error of not entering that field. The

clients and amounts are checked for accuracy, but not the office.

The 1FF170B-R02 is a report to determine the number of clients and amount of payments by office. If a payment line does not have an office number in place, there is no space on the report for this to be reported and therefore will not be counted for this report. Thus the dollar amount and client counts will be different.

In addition the 1FF170B-R02 is an internal administrative report for program use only and is not part of the Agency's fiscal report system.

Contact Person: Marcus Mann, Assistant Director, Family Preservation And Child Welfare Services

Telephone: (803) 898-7107

**01L04-3. Financial Reporting**

Child and Adult Care Food Program
CFDA No.: 10.558
Grant No.: 12-35-4541

State Administrative Matching Grants for
Food Stamp Program
CFDA No.: 10.561
Grant No.: 12-35-4541

Temporary Assistance for Needy Families (TANF)
CFDA No.: 93.558
Grant No.: G-01SCTANF

Child Support Enforcement (Title IV-D)
CFDA No.: 93.563
Grant No.: G-01SC4004 and G-FD0024/01

Child Welfare Services – State Grants
CFDA No.: 93.645
Grant No.: G-01SC1400

Foster Care – Title IV-E
CFDA No.: 93.658
Grant No.: G-01SC1401 and G-01SC1404

Adoption Assistance
CFDA No.: 93.659
Grant No.: G-01SC1407

Independent Living
CFDA No.: 93.674
Grant No.: G-01SC1420

Recommendation: The Department strengthen its policies and procedures over the preparation of the "Reconciliation of Fund Accounts". Variances identified should be investigated, explained and documented in a timely manner.

Action Taken: Explanations of unexplained variances for FY 2000-2001 will be researched and fully documented and sent to the State Auditor and will be available to the Office of Audit Resolution. The Department will also provide support for reconciling items for the Temporary Assistance for Needy Families (TANF) and Foster Care – Title IV-E programs. As a result of these findings, the Department will fully document any reconciling items for SFY 2002.

Contact Person: Michael B. Givens, Assistant Director, Budgeting and Cost Allocation Systems

Telephone: (803) 898-7465

**01L04-4. Subrecipient Versus Vendor Determination**

State Administrative Matching Grants for
Food Stamp Program
CFDA No.: 10.561
Grant No.: 12-35-4541

Temporary Assistance for Needy Families (TANF)
CFDA No.: 93.558
Grant No.: G-01SCTANF

Recommendation: The Department strengthen its current policies and procedures relating to vendor versus subrecipient determination. The Department's procedures should ensure that contracts are properly classified as to the vendor or subrecipient relationship. Employees who are knowledgeable of the federal guidelines and regulations should review each contract and award involving the payment of Federal funds for propriety of classification and terms prior to binding the Department to the agreement.

Action Taken: The Department will issue a directive memorandum reemphasizing the importance of making a vendor versus subrecipient determination when requesting to contract. Appropriate staff will review the determination and documentation to support the determination will be maintained.

The Procurement Office, Contracts Unit will verify that all "Request to Contract" forms have been properly classified as a vendor or a subrecipient. If the "Request to Contract" form is not properly classified it will be returned to the office/division that submitted the form for proper classification.

Contact Person: William M. Bishop, Assistant Director, Procurement

Telephone: (803) 898-7349

**01L04-5. Emergency Shelter Payments**

Foster Care Title IV-E
CFDA No.: 93.658
Grant No.: G-01SC1401

Recommendation: The Department implement procedures to ensure that maintenance assistance payments from Title IV-E funds to emergency shelters are for children determined to be eligible. These procedures should include ensuring that the proper adjusting journal entry (if necessary) is prepared in a timely manner after it and the supporting documentation have been properly reviewed and approved.

Action Taken: The Department has already resolved this issue with ACF-RO. In the August 28, 2001 letter to Carlis V. Williams, Southeast Regional Hub Director (Attachment 1), the Department outlined the steps that it had taken to assure ACF-RO that the Department is following Title IV-E regulations regarding maintenance assistance payments for eligible children.

Contact Person: Michael B. Givens, Assistant Director, Budgeting and Cost Allocation Systems

Telephone: (803) 898-7465

**01L04-6. Child Support Automated System**

Child Support Enforcement (Title IV-D)
CFDA No.: 93.563
Grant No.: G-01SC4004 and

Recommendation: The Department develop and implement an operational automated data processing and information retrieval system which will allow for the approval of the State Title IV-D plan.

Action Taken: The Department has taken the following steps to protect the State from the consequences of Title IV-D state plan disapproval. A federal lawsuit that would relieve the state of the threat of state plan disapproval is pending in the United States Fourth Circuit Court of Appeals. In January 2001 DSS agreed, under protest, to pay alternate penalties provided for in 42 USCA 655(a)(4) and to enter into a corrective compliance plan to develop and implement the system. The plan was accepted by ACF and the state is paying the penalties. So long as ACF determines that the State is continuing to make a good faith effort to comply with the requirements of Title IV D and implement such a system, the threat of state plan disapproval is lifted. The Department recently completed a lengthy mediation process that ended litigation with its previous system vendor and is proceeding with all due speed to complete and implement the statewide system.

Contact Person: Larry McKeown, Director, Child Support Enforcement

Telephone: (803) 898-9336

**01L04-7. Allowable Expenditures**

Foster Care Title IV-E
CFDA No.: 93.658
Grant No.: G-01SC1401

Recommendation: The Department reimburse the U.S. Department of Health and Human Services for the amount of unallowable charges. In addition, we recommend that SCDSS develop and implement control procedures to ensure that Title IV-E funds are expended in accordance with program requirements.

Action Taken: No action is necessary. Action had been previously requested by the Administration for Children and Families and has been taken. (Reference January 15, 2002 and December 21, 2001 letters between SCDSS and ACF-RO, Attachment 2.) This

information was shared with State Auditor staff prior to and during the exit conference. Since this matter has been resolved with the federal government, we don't understand why this has to be included.

Contact Person: Michael B. Givens, Assistant Director,Budgeting and Cost Allocation Systems

Telephone: (803) 898-7465

**01L04-8. Temporary Assistance for Needy Families (TANF) Expenditures**

Temporary Assistance for Needy Families (TANF)
CFDA No.: 93.558
Grant No.: G-01SCTANF

Recommendation: The Department develop and implement control procedures to ensure that TANF funds are expended in accordance with program requirements. We also recommend that SCDSS reimburse the federal government for the amount of unallowable costs.

Action Taken: The Department does not agree with this finding. Both of these organizations provided TANF allowable services. The Phillis Wheatley Association provided services to more than 1,400 children in after school and summer programs. The Shalom Literacy Program provided an after school program to 334 students and tutorial services to 240 students. The Department concurs that there was no contract since funding was provided through the Department's grants authority.

Contact Person: Cliff White, Director, Budgeting and Cost Allocation Systems

Telephone: (803) 898-7465

If you have any questions regarding this plan, please call the contact person noted for each response.

Sincerely,

Wendell Price

Wendell Price, Deputy State Director
Administration and Program Support

WP:gc

SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES

Elizabeth G. Patterson, J. D., State Director, P. O. Box 1520, Columbia, S. C. 29202-1520

August 28, 2001

Ms. Carlis V. Williams
Southeast Regional Hub Director
Atlanta Federal Center, Suite 4M60
61 Forsyth Street
Atlanta, Georgia 30303-8909

Dear Ms. Williams:

This letter responds to your letter of July 18, 2001, regarding Fiscal Year 1999 Single Audit concerns related to the Child Support Enforcement, Title IV-E Foster Care, and Temporary Assistance for Needy Families programs.

Audit Finding Code 333908100 (Single Audit #99L04-4)

The Department concurs that this finding should be cleared for administrative purposes. This will be a recurrent finding until the Child Support Enforcement Statewide ADP system is implemented.

Audit Findings 306901100 and 306901102 (Single Audit #99L04-2)

The subject is Title IV-E payments for children in emergency shelters. The monetary finding under code 306901102 is fully resolved and should be cleared because the appropriate adjustment had been filed on the IV-E Foster Care expenditure quarterly report, quarter ending March 31, 2001.

As for audit finding code 30670110 concerning claiming Title IV-E Foster Care payments only for children whose eligibility has been established, the process has been changed effective July 1, 2001. Foster Care payments for children in emergency shelters are now initially funded under TANF - Emergency Assistance or IV-B Part I depending on eligibility requirements of these programs. If IV-E eligibility is later determined for children in emergency shelters, adjustments are filed to reflect this determination.

**ATTACHMENT 1**

Adjustments for the July 2000 - June 2001 period are currently being reviewed. As previously noted in this correspondence, the FY 1999 adjustment has been made. Additionally, the FY 2000 adjustment has been made on the quarter ending March, 2001 Title IV-E Foster Care expenditure reports. Both claims were increasing adjustments. Once the FY 2000-2001 adjustment is made, there will no longer be a basis for this finding in subsequent years.

Audit Findings 099009100, 020908102, 009009101 (Single Audit #99L04-3)

The finding related to possible unallowable expenditures under the Temporary Assistance for Needy Families program. The issue noted in the audit findings related to the possible use of TANF grant funds to meet the matching requirements of other Federal grant awards. The Department responded to this issue and it was communicated by Eugene Roth of your staff that this issue was cleared.

However, based on additional conversations with Eugene Roth, it was stated that even though this audit recommendation had been satisfactorily responded to, the overall finding could not be cleared because information in the audit finding narrative opened up questions relating to the prepayment for transportation services for TANF clients. In conversations with Mr. Roth to include a meeting at the ACF Atlanta Office, the Department agreed to refund the balance of funds not spent by the vendor in question and pay ACF for interest income due the federal government.

The adjustment refunding the unspent balance has been reported on the revision to the FFY 1999 TANF report, quarter ending June 30, 2001. Moreover, the Finance Division has coordinated with the State Treasurer to determine the interest income amount of $65,969.98. The Department will process the check charging 100% state funds which will be remitted at a later date.

In conclusion, with the submission of additional information requested in your letter of July 18th and the resolution of the monetary findings, the Department recommends clearing of all FY 1999 Single Audit findings. Should you need additional information, please contact me or Wendell Price, Deputy State Director for Administration and Program Support at (803) 898-7223.

Sincerely,

Elizabeth G. Patterson
State Director

EGP:pwg

2-27-02

# SOUTH CAROLINA DEPARTMENT OF SOCIAL SERVICES

Elizabeth G. Patterson, J.D., State Director, P.O. Box 1520, Columbia, South Carolina 29202-1520

January 15, 2002

Ms. Carlis V. Williams
Southeastern Regional Hub Director
U.S. Department of Health and Human Services
Administration for Children and Families
Atlanta Federal Center, 61 Forsyth Street, Suite 4M60
Atlanta, Gerogia 30303-8909

Dear Ms. Williams:

We have received your letter dated December 21, 2001, concerning the disallowance of Federal Title IVE reimbursement for the Guardian ad Litem program administered by the Governor's Office of South Carolina. This letter is to assure you that the Department of Social Services has taken immediate action to terminate this contract and will not claim any additional funds for this program per your letter.

We had paid the Guardian ad Litem program $123,767.54 during the October 1 through December 31 quarter. I have directed staff to make sure no Federal IV-E claim is made under this program for the quarter.

You may have your staff contact Marcus Mann at 803-898-7489 if you need additional information.

Sincerely,

Elizabeth G. Patterson
State Director

EGP:lwm

cc: Candy Waites
Division Director, Children's Services, Governor's Office

**ATTACHMENT 2**

U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES
Administration for Children and Families

Office of the Southeast
Regional Hub Director

2002 JAN -8 PM 4:42
DEPUTY STATE DIRECTOR
ADMINISTRATION AND
PROGRAM SUPPORT

December 21, 2001

Elizabeth G. Patterson, J.D., State Director
South Carolina Department of Social Services
Post Office Box 1520
Columbia, South Carolina 29202-1520

Dear Ms. Patterson:

During a November 13, 2001 on-site visit with Mr. Michael Givens and Mr. Marcus Mann, Ms. Kay Casey of our staff had a discussion with them regarding the State's claiming of Title IV-E reimbursement for the Guardian ad litem program administered by the Governor's Office. It appears for at least the last two state fiscal years, the State has designated the activities performed to recruit, train and supervise volunteers as Title IV-E training costs and has claimed reimbursement at the enhanced rate of 75% Federal Financial Participation. Ms. Casey raised concerns about the allowability of these costs at the time of the on-site visit. After further considerations of the nature of these costs and having consulted with our headquarters policy staff, we have concluded that these costs associated with the Guardian ad litem program that are being claimed by the State are not eligible for Title IV-E reimbursement. We recognize that the program closely follows and is structured around compliance with the Adoption and Safe Families Act (ASFA). However the Title IV-E Foster Care program is a program of limited purpose and was never intended to fund implementation of the Act or what is good practice for a state in achieving safety, permanency and well-being for children in their care.

Our position hinges on two primary issues with South Carolina's Guardian ad litem program. The first has to do with the training of volunteers at the enhanced reimbursement rate. 45 CFR 235.60 describes persons who may be trained at the enhanced rate as "...volunteers and persons preparing for employment by the State or local agency administering the program." Therefore, only volunteers working with the State or local agency (South Carolina's county agency) can be claimed at the training reimbursement. The Governor's Office does not meet this criterion. The second issue is that the focus of Guardian ad litem programs is for representation, support and services to children who are under the jurisdiction of the juvenile court system. In fulfilling this important role for children, the Guardian ad litems are not performing any of the allowable Title IV-E administrative activities. Just as federal financial participation (FFP) under the Title IV-E Foster Care and Adoption Assistance Administration program is limited to those administrative activities that are specifically listed in federal regulations at 45 CFR 1356.60 (c)(1) and (2) (or to activities closely related to them), FFP under the IV-E training program is only available to train persons to perform allowable IV-E administrative activities.

Based on these conclusions we will be disallowing all costs associated with the funding of this program beginning with the quarter ending September 30, 2001. We do realize that there has been erroneous claiming for well over two years. However, with the State's assurance that



*Atlanta Federal Center ❖ 61 Forsyth Street ❖ Suite 4M60 ❖ Atlanta, Georgia 30303-8909 ❖ (404) 562-2900*

immediate action will be initiated to cease claiming these costs; we will not pursue recovery retroactively.

So that we can properly compute the unallowable amount and formally advise you of our disallowance action, it is critical that the State's fiscal staff identify the appropriate cost centers and expenditures for the current quarter. This documentation will provide our fiscal staff with necessary information to proceed with processing your claims for quarter ending September 30, 2001. Please submit this information to our office no later than January 15, 2002.

We look forward to working closely with your staff on this and other issues related to the State's implementation and utilization of the Title IV-E Foster Care and Adoption Assistance Program. If you have any questions, please do not hesitate to contact me or Kay Casey, Financial Operations Specialist at 404-562-2935.

Sincerely,

W. Kenneth Jackson

for Carlis V. Williams
Southeast Regional Hub Director

# APPENDIX D

# INDEX OF FINDINGS BY FEDERAL GRANTOR AND PROGRAM NAME

# STATE OF SOUTH CAROLINA

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