

2000 - 2001

ANNUAL REPORT

Sponsored Program Activity

**Office of Sponsored Programs and Research
Office of Research
University of South Carolina**



October 15, 2001

Dear Colleagues:

The Office of Sponsored Programs and Research (SPAR) is pleased to provide you a copy of the 2000-2001 Annual Report of Sponsored Program Activity at the University of South Carolina. This report provides detailed information on all externally sponsored applications submitted and awards received during the 2000-2001 year (July 1, 2000 – June 30, 2001).

External funding awards increased for the 19th consecutive year, reaching \$123 million. USC faculty and staff should be proud of this accomplishment as it brings us closer to meeting the Board of Trustees goal of \$175 million for USC.

Before reviewing this report, several items are worthy of mention. First, numbers are provided for both SPAR and the South Carolina Research Institute (SCRI). During the 2000-2001 school year, SPAR was the primary recipient of awards for USC; SCRI was primarily involved with privately supported industrial contracts. With the recent reorganization of research administration at USC, the University of South Carolina Research Foundation (USCRF) will serve as the primary applicant for externally submitted awards in future reports. Second, the report is divided into a number of sections in order to present the information in a manner most useful to the reader. The first few sections provide trend data for the entire campus. Information on awards by colleges and departments are followed by a detailed listing of awards by individuals. SPAR also receives numerous requests to appropriately recognize the efforts of interdisciplinary research teams. This report contains several appendices (Appendix II and III) which provide this information.

This year's report is available from a number of sources; SPAR has provided all Deans, Directors and Chairs a CD-ROM version of the report. The report can also be found on the web at <http://www.spar.sc.edu/annual01.pdf> . If desired, a printed version can be found at the Thomas Cooper Library.

Sincerely,

Anthony M. Boccanfuso, Ph.D.

Director

Office of Sponsored Programs and Research

Office of Sponsored Programs & Research
2000-2001 Annual Report

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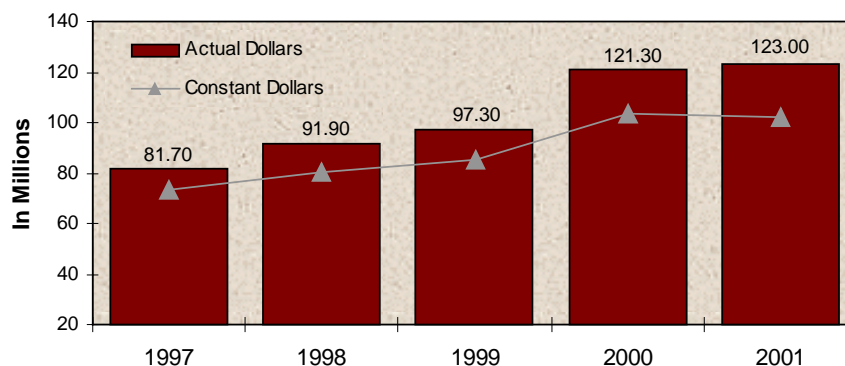
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Introduction

The Office of Sponsored Programs and Research (SPAR) is responsible for assisting the University community with externally funded research activities and other related initiatives. SPAR's mission is to provide a wide range of services to help faculty and staff identify and obtain funding for research and other sponsored projects from a variety of sources, including government agencies and private enterprises. The office serves as the central administrator for the submission of proposals and the overall management of grants and contracts for the University.

This report provides an overview of proposals and awards handled by SPAR during the past fiscal year, July 1, 2000 through June 30, 2001.

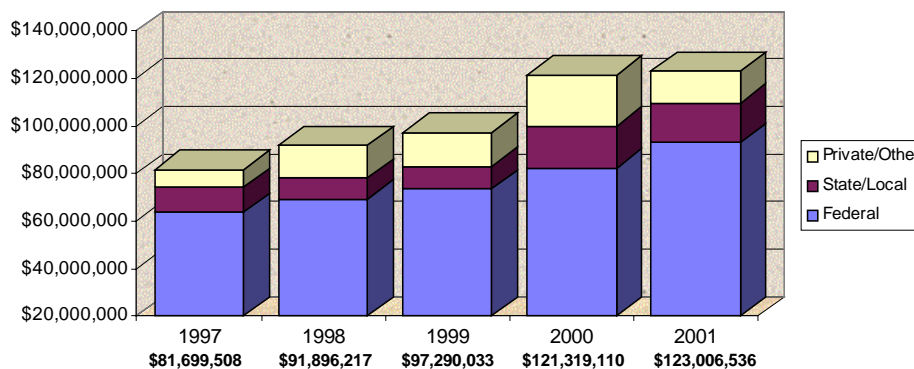
Figure A: Five-Year Funding History



Award Activity

The Office of Sponsored Programs and Research and the South Carolina Research Institute (SCRI)¹ received sponsored program awards totaling \$123,006,536 during FY 00-01. This was a 1% increase over the previous fiscal year. Figure B provides information on awards received during the last five years. The federal government continues to provide the majority of support for sponsored projects, accounting for 76% of total award dollars. Among federal agencies, the Department of Defense (DoD) continues to be the University's largest sponsor providing over \$22 million. The National Institutes of Health (\$12.8 million) and the Department of Education (\$9.9 million) followed the DoD as the second and third largest sponsors. Funding from the National Science Foundation decreased by 18% which follows a 6% decrease in the previous fiscal year. Support from private industry and non-profit organizations decreased 41% to \$12.0 million, accounting for 10% of total award dollars. Funding from government agencies, state and local, and other organizations accounted for 14% of awards and decreased from \$18.8 million to \$17.8 million, a 5% reduction.

Figure B: Five-Year History of Federal, State & Private Awards



¹ SCRI was reconstituted as the University of South Carolina Research Foundation on 7/01/01.

Figure C: Awards by Source FY01

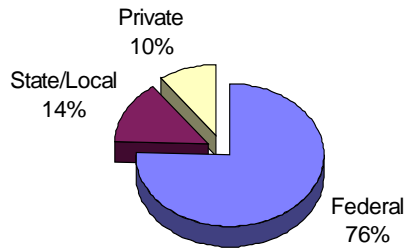
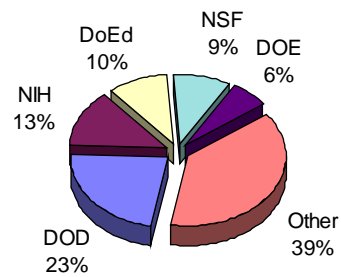


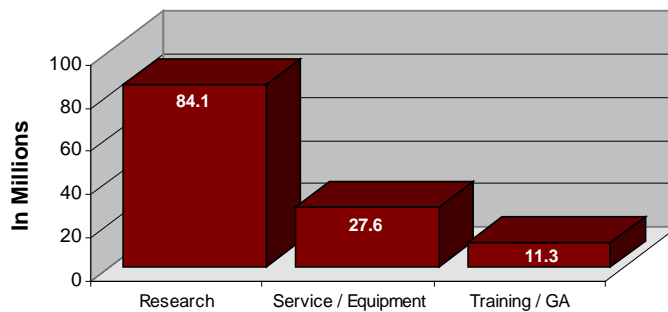
Figure D: Awards by Agency FY01



Awards by Purpose

External awards provide funding for a variety of purposes, including research, training, public service and equipment. As in the past, the majority of this year's awards supported research activities. Research awards totaled \$84.1 million, an increase of 7% from last year and represented 68% of total sponsored program dollars. Funding for service projects and equipment decreased from \$33.7 million to \$27.6 million and accounted for 23% of total funding. Training projects accounted for \$11.3 million and 9% of funding in FY2001.

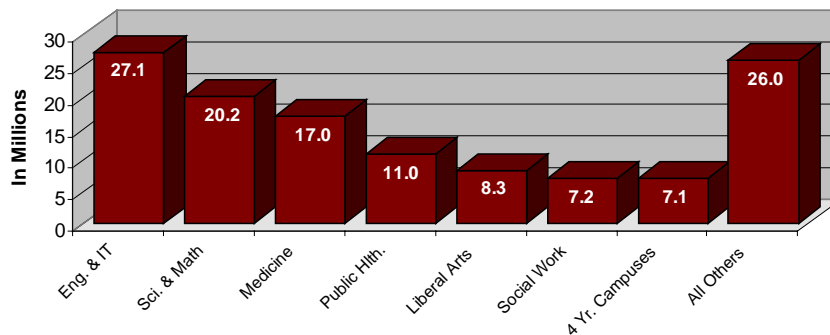
Figure E: Awards by Purpose



Awards by College/Unit

The Colleges of Science and Math, Engineering and Information Technology, and the School of Medicine account for over 50% of total funding. Divisions experiencing significant growth in awards were the Vice President for Research, up 183% to \$5.8 million, and the College of Education, up 36% to \$5.7 million. Smaller volume units showing significant growth were the Earth Sciences and Resources Institute (540% to \$3.2 million), the College of Criminal Justice (300% to \$0.8 million), and USC-Aiken (80% to \$2.7 million). USC-Beaufort (\$0.8 million), USC-Lancaster (\$0.6 million), and USC-Sumter (\$0.4 million) each increased its level of funding by 100%.

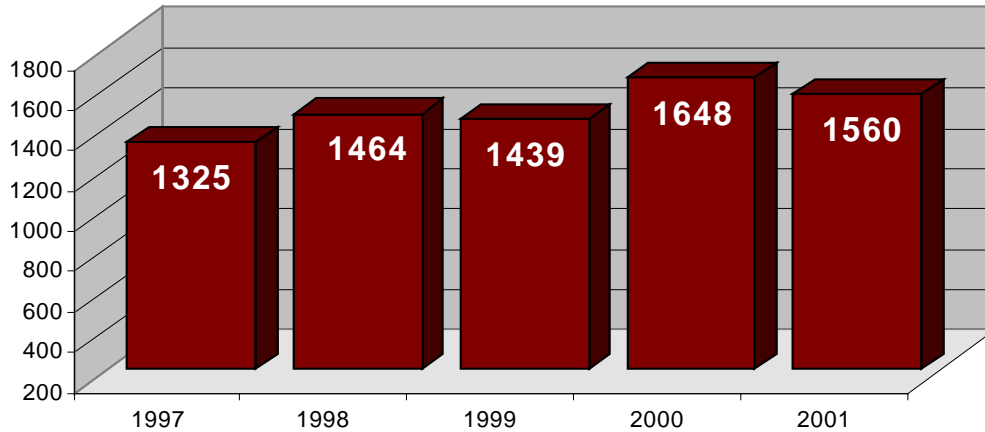
Figure F: Awards by College/Unit



Proposal Activity

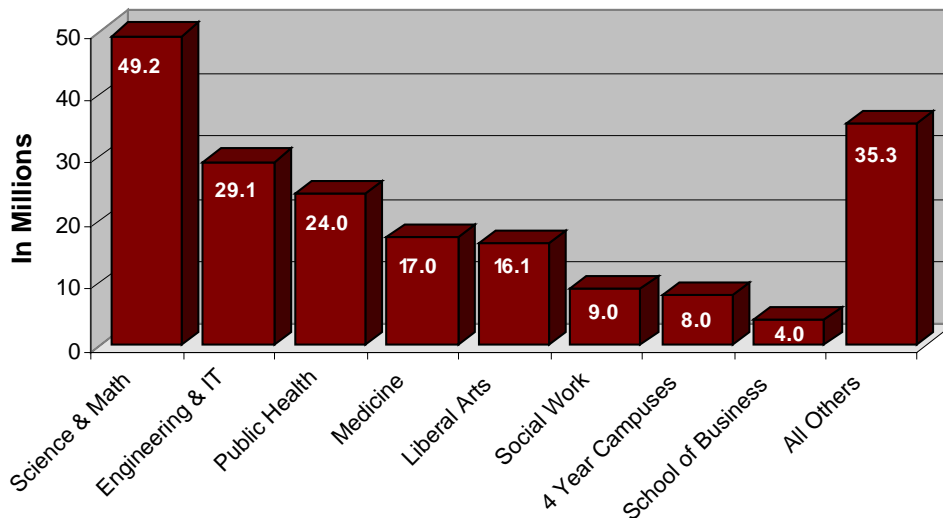
SPAR processed 1560 proposals during the year, a 5% decrease over the previous fiscal year. Figure G provides a summary of proposal submissions for the last five years.

Figure G: Five-Year History of Proposals Submitted



The College of Science and Math accounted for 26% of proposals followed by Engineering (15%), School of Public Health (12%), Medicine (9%), and Liberal Arts (8%) (Figure H). The top three departments, in terms of proposals submitted, were Chemistry, Biological Sciences, and Geological Sciences. Total funds requested decreased from \$206 million to \$190 million.

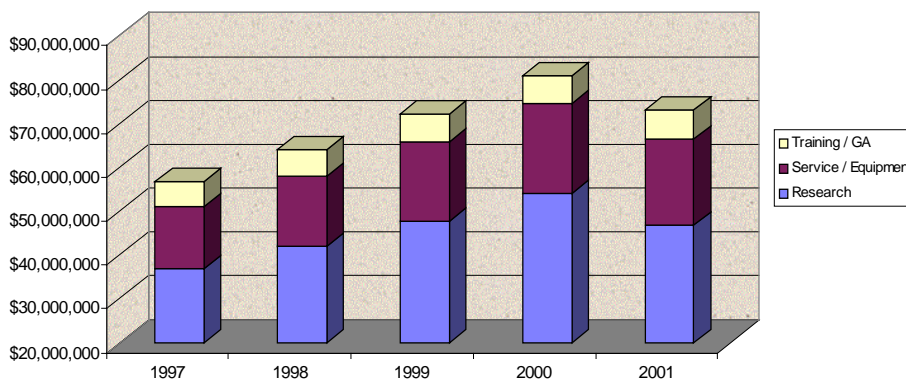
Figure H: Proposal Submission by College



Expenditures

This report includes information on sponsored program related expenditures provided by the Office of Contract and Grant Accounting. This data offers the most consistent measure of activity given the inherent variances in the process of accounting for awards. One report, on page 30, shows expenditures by academic unit and purpose. Another, on page 31, is a five-year history of expenditures by academic unit. Figure I provides a five-year chart of expenditures by purpose.

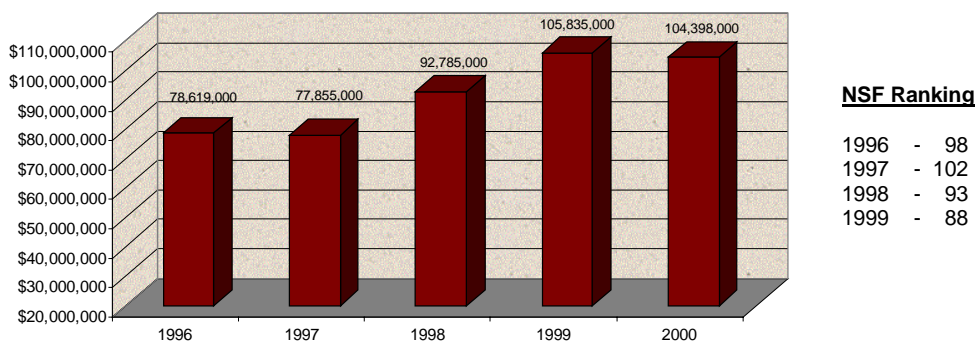
Figure I : Five-Year Expenditures by Purpose



NSF Ranking

Each year the National Science Foundation (NSF) collects data on Research and Development expenditures from college and universities in the US and publishes that data and a ranking for all reporting organizations. The latest figures reported by NSF show that USC was ranked 88th for R&D expenditures for the year 1999. The chart below (Figure J) compares the NSF data for R&D expenditures over a five year period. It should be noted that the figures for year 2000 have been reported to NSF, but have not yet been published nor has a ranking for that year been established.

Figure J: NSF Reported R&D Expenditures - 5 Year Comparison



NSF Ranking

1996 - 98
 1997 - 102
 1998 - 93
 1999 - 88

NOTES

1. This report recognizes awards at the time they are received in SPAR. Annual funding increments and supplemental support are included as awards.
2. Proposals are defined as requests for funding submitted to an external organization. Requests for non-competitive continuation of multi-year awards are counted as proposals.

Summary of Award Dollars, Fiscal Year 2001

Awards by Source

| | |
|-----------------------|--------------------|
| Federal Awards - SPAR | \$76,128,111 |
| Federal Awards - SCRI | \$16,979,825 |
| Private Awards - SPAR | \$9,541,451 |
| Private Awards - SCRI | \$2,603,796 |
| State/Local Awards | \$16,655,788 |
| Other | <u>\$1,097,565</u> |
| | \$123,006,536 |

Awards by Purpose

| | |
|---------------------------------|---------------------|
| Research Awards - SPAR | \$64,317,664 |
| Research Awards - SCRI | \$19,746,360 |
| Training Awards | \$8,694,147 |
| Graduate Assistantship | \$2,587,511 |
| Service/Equipment Awards - SPAR | <u>\$27,660,854</u> |
| | \$123,006,536 |

SPAR: Sponsored Programs and Research
 SCRI: South Carolina Research Institute

Award Dollars Received, Fiscal Years 1997 - 2001

| <u>Fiscal Year</u> | <u>Total Award Dollars</u> | <u>Percent Change over Previous Fiscal Year</u> |
|--------------------|----------------------------|---|
| 2001 | \$123,006,536 | +1% |
| 2000 | \$121,319,110 | +20% |
| 1999 | \$97,290,033 | +5% |
| 1998 | \$91,896,217 | +12% |
| 1997 | \$81,699,508 | +6% |

Awards Received by College & Department

| | FY 99-00 | | FY 00-01 | |
|---|------------------|-------------------|-------------------|-------------------|
| | SCRI | SPAR | SCRI | SPAR |
| Business and Finance | | | | |
| Campus Services | | 10,000 | | 12,000 |
| Facilities Planning/Energy Services | | | | 5,375 |
| TOTAL | | 10,000 | | 17,375 |
| College of Criminal Justice | | | | |
| | | 249,157 | | 808,428 |
| College of Education | | | | |
| Education | | 52,296 | | 66,054 |
| Education Leadership & Policies | | 314,123 | | 566,134 |
| Educational Psychology | | 329,655 | | 636,114 |
| Instruction & Teacher Education | | 2,059,856 | 26,822 | 2,521,931 |
| Office of Research | | 23,395 | | 14,295 |
| Physical Education | | 1,175,111 | | 1,272,785 |
| SC Educational Policy Center | | 100,000 | | 392,816 |
| School Improvement Council Assistance | | 112,500 | | 201,805 |
| USC Children's Center | | 5,000 | | 2,000 |
| TOTAL | | 4,171,936 | 26,822 | 5,673,934 |
| College of Engineering & Information Technology | | | | |
| Chemical Engineering | 2,211,551 | 2,114,522 | 933,626 | 2,384,240 |
| Civil & Environmental Engineering | | 1,841,524 | 84,874 | 1,882,973 |
| Computer Science & Engineering | | | 49,934 | 985,736 |
| Electrical & Computer Engineering | 5,147,764 | 11,067,031 | | |
| Electrical Engineering | | | 11,087,612 | 2,264,651 |
| Engineering - Dean's Office | | 2,870,011 | | |
| Engineering & Information Technology, College of | | | | 2,206,492 |
| IMS - Engineering | | 1,102,709 | | |
| Mechanical Engineering | 410,186 | 1,256,105 | 1,971,972 | 1,907,512 |
| SCAMP | | 1,352,147 | | 1,300,000 |
| TOTAL | 7,769,501 | 21,604,049 | 14,128,018 | 12,931,604 |
| College of Hospitality, Retail & Sports Management | | | | |
| Applied Professional Sciences | | 67,700 | | |
| Center For Retailing Studies | | | | 20,816 |
| Hospitality, Retail & Sports Mgmt - Dean's Office | | | | 90,500 |
| Hotel, Restaurant & Tourism Administration | 5,000 | 40,577 | 9,600 | |
| Sport Administration | | | | 13,000 |
| TOTAL | 5,000 | 108,277 | 9,600 | 124,316 |

Awards Received by College & Department

| | FY 99-00 | | FY 00-01 | |
|--|----------------|------------------|----------------|------------------|
| | SCRI | SPAR | SCRI | SPAR |
| College of Journalism & Mass Communications | | | | |
| Journalism & Mass Communications, College of | | 509,419 | 52,264 | 629,254 |
| TOTAL | | 509,419 | 52,264 | 629,254 |
| College of Liberal Arts | | | | |
| African-American Studies Program | | | | 1,000 |
| Anthropology | | 2,520 | | 9,657 |
| Archaeology & Anthropology, Institute of | 22,825 | 1,042,275 | 125,000 | 1,287,328 |
| Art | | 84,168 | | 82,916 |
| English | | 61,000 | | 16,485 |
| French Classics | | 9,590 | | |
| Geography | 69,396 | 832,348 | 122,137 | 833,117 |
| Government & International Studies | | 135,731 | | 139,802 |
| History | | 256,849 | | 251,305 |
| Institute for Southern Studies | | | 221,876 | 170,235 |
| International Studies, Institute of | | | | 128,997 |
| Liberal Arts Dean's Office | | 41,159 | | |
| McKissick Museum | | 169,420 | | 75,359 |
| Naval Science | | 4,000 | | 6,100 |
| Philosophy | | 45,000 | | 50,309 |
| Psychology | | 3,719,267 | | 2,945,705 |
| Religious Studies | | 100,000 | | 35,000 |
| Sociology | | 320,427 | | 227,773 |
| Theatre, Speech & Dance | | | | 6,170 |
| Trio Programs | | 1,243,164 | | 1,585,794 |
| TOTAL | 216,521 | 8,066,918 | 469,013 | 7,853,052 |
| College of Library & Information Science | | | | 59,813 |
| College of Nursing | | | | |
| Academic & Student Affairs | 101,971 | 1,056,996 | | 814,942 |
| Administrative & Clinical Nursing | | 337,358 | | 386,144 |
| Family & Community Health Nursing | | 126,270 | | 325,100 |
| TOTAL | 101,971 | 1,520,624 | | 1,526,186 |
| College of Pharmacy | | | | |
| Basic Pharmaceutical Sciences | 348,129 | 450,931 | 441,711 | 301,843 |
| Clinical Pharmacy | | 161,020 | | 100,000 |
| Palmetto Poison Center | | | | 45,000 |
| Pharmacy Practice | 63,000 | 206,942 | 11,000 | 286,666 |
| TOTAL | 411,129 | 818,893 | 452,711 | 733,509 |

Awards Received by College & Department

| | FY 99-00 | | FY 00-01 | |
|---|------------------|-------------------|--------------------|-------------------|
| | SCRI | SPAR | SCRI | SPAR |
| College of Science and Math | | | | |
| Baruch Institute | | 1,313,549 | 26,380 | 1,645,291 |
| Biological Sciences | 273,849 | 4,359,164 | 349,355 | 2,981,040 |
| Center For Science Education | | 7,500 | | 104,695 |
| Chemistry & Biochemistry | 479,322 | 5,360,383 | 140,391 | 6,980,306 |
| Computer Science | 126,023 | 113,204 | 19,266 | |
| EPSCoR | | | | 211,885 |
| Geological Sciences | 66,534 | 4,643,737 | 178,430 | 1,614,550 |
| Mathematics | | 809,403 | | 646,971 |
| Physics & Astronomy | 513,713 | 2,899,814 | 68,638 | 3,574,966 |
| Science & Math Administration | | 2,704,052 | | 1,108,428 |
| Statistics | 19,500 | 360,774 | 7,766 | 574,106 |
| TOTAL | 1,478,941 | 22,571,580 | 790,226 | 19,442,238 |
| College of Social Work | 19,125 | 6,678,770 | | 7,152,859 |
| Computer Services | | 211,470 | | |
| Darla Moore School of Business | | | | |
| Business Administration - Division Of Research | | 975,563 | | 862,908 |
| Small Business Development Center | | 1,382,103 | | 782,980 |
| TOTAL | | 2,357,666 | | 1,645,888 |
| Division of Student Affairs | | | | |
| International Programs for Students | | 2,125 | | 3,000 |
| Student Health | | 292,110 | | 5,000 |
| Student Life | | 29,946 | | 211,571 |
| TOTAL | | 324,181 | | 219,571 |
| Earth Sciences & Resources Institute | 65,633 | 449,862 | \$1,727,119 | 1,486,604 |
| English Program for Internationals | | | | 272,096 |
| Institute for Families in Society | 467,522 | 1,970,747 | 491,192 | 2,085,407 |
| Institute of Public Affairs | 370,850 | 3,946,871 | 243,691 | 1,681,344 |
| Law School | | 1,312,129 | | 1,495,137 |

Awards Received by College & Department

| | FY 99-00 | | FY 00-01 | |
|--|----------------|-------------------|----------------|-------------------|
| | SCRI | SPAR | SCRI | SPAR |
| Norman J. Arnold School of Public Health | | | | |
| Center for Health Services and Policy Research | | | 6,775 | 50,000 |
| Communication Sciences & Disorders | | 299,928 | | 25,000 |
| Environmental Health Sciences | 2,459 | 2,288,418 | 211,405 | 1,553,374 |
| Epidemiology & Biostatistics | 74,609 | 2,701,359 | 283,187 | 2,277,684 |
| Exercise Science | | 1,237,017 | | 1,163,205 |
| Health Administration | | 328,390 | | 720,430 |
| Health Promotion & Education | 84,000 | 1,030,584 | 40,853 | 1,589,359 |
| Norman J. Arnold School of Public Health - Dean | | 1,237,295 | | 557,670 |
| Prevention Research Center | | 3,638,554 | | 2,470,456 |
| TOTAL | 161,068 | 12,761,545 | 542,220 | 10,407,692 |
| Regional and Four-Year Campuses | | | | |
| Regional Campuses & Continuing Education | | | | 32,100 |
| USC Aiken | | 1,460,165 | | 2,687,808 |
| USC Beaufort | | 354,629 | | 820,100 |
| USC Lancaster | | 304,861 | | 646,584 |
| USC Salkehatchie | | 232,688 | | 348,169 |
| USC Spartanburg | | 1,821,157 | | 1,943,815 |
| USC Sumter | | 195,240 | | 401,732 |
| USC Union | | 195,688 | | 198,582 |
| TOTAL | | 4,564,248 | | 7,078,890 |
| School of Medicine | | | | |
| Biochemistry* | | 1,641,899 | | 1,821,786 |
| Cell Biology & Neurosciences | | 307,606 | | 1,029,272 |
| Computer & Communications Resources | | 30,000 | | |
| Developmental Biology & Anatomy | | 1,179,921 | | 1,432,935 |
| Family & Preventive Medicine | | 1,197,003 | | 1,010,323 |
| Health & Safety | | 4,800 | | 10,000 |
| Internal Medicine | | 2,490,601 | 500,000 | 1,960,216 |
| Microbiology & Immunology | | 399,391 | | 1,109,748 |
| Neuropsychiatry | | 850,885 | | 769,079 |
| Obstetrics & Gynecology | | 192,968 | | 154,568 |
| Orthopaedic Surgery | | 3,500 | | 7,250 |
| Pathology | | 634,968 | | 244,554 |
| Pediatrics/Center for Developmental Disabilities | | 5,176,103 | 164,816 | 4,742,939 |
| Pharmacology & Physiology | | 367,655 | 8,000 | 219,691 |
| Radiology | | 481,407 | | 400,313 |
| Research & Special Projects | | 1,064,768 | | 917,834 |
| School of Medicine - Dean's Office | | 2,000 | | |
| School of Medicine Graduate Program | | | | 17,680 |
| South Carolina Cancer Center | | | | 11,711 |
| Surgery | | 7,692 | | 9,500 |
| TOTAL | | 16,033,167 | 672,816 | 15,868,309 |

Awards Received by College & Department

| | FY 99-00 | | FY 00-01 | |
|--------------------------------------|-------------------|--------------------|-------------------|--------------------|
| | SCRI | SPAR | SCRI | SPAR |
| School of Music | | 99,400 | | 38,914 |
| School of the Environment | 750,000 | 456,912 | 140,668 | 323,153 |
| South Carolina Honors College | | 28,923 | | 136,000 |
| University Libraries | | | | |
| Libraries & Collections | | | | 1,666 |
| Thomas Cooper Library | | 66,137 | | 260,297 |
| TOTAL | | 66,137 | | 261,963 |
| Vice President for Research | | | | |
| EPSCoR | | | | 1,807,336 |
| Nanocenter | | | | 1,000,000 |
| Sponsored Programs & Research | | | | 20,000 |
| Vice President for Research | | 1,800,000 | | 2,300,000 |
| TOTAL | | 1,800,000 | | 5,127,336 |
| TOTALS: | 11,817,261 | 109,501,849 | 19,746,360 | 103,260,176 |

Award Dollars Received (*in Thousands*) by College, FY 1997-01

| College/Department | 1997 | 1998 | 1999 | 2000 | 2001 |
|--|-----------------|-----------------|-----------------|------------------|------------------|
| College of Criminal Justice | 145 | 2,115 | 164 | 249 | 808 |
| College of Education | 2,116 | 2,390 | 2,907 | 4,172 | 5,701 |
| College of Eng. & Info. Technology | 9,750 | 16,219 | 17,356 | 29,374 | 27,059 |
| College of Hospitality, Retail & Sports | 92 | 23 | 18 | 113 | 134 |
| College of Journalism & Mass Comm. | 87 | 1,292 | 150 | 509 | 682 |
| College of Liberal Arts | 6,902 | 8,064 | 8,921 | 8,286 | 8,322 |
| College of Library & Information Science | 68 | 111 | 144 | 219 | 60 |
| College of Nursing | 1,193 | 1,521 | 1,092 | 1,663 | 1,526 |
| College of Pharmacy | 907 | 771 | 1,074 | 1,230 | 1,186 |
| College of Science and Math | 26,477 | 21,517 | 19,861 | 24,080 | 20,232 |
| College of Social Work | 4,935 | 5,211 | 5,554 | 6,698 | 7,153 |
| Darla Moore School of Business | 1,311 | 1,714 | 2,599 | 2,358 | 1,646 |
| Division of Student Affairs | 91 | 18 | 36 | 324 | 220 |
| Earth Sciences & Resources Institute | 910 | 543 | 1,905 | 515 | 3,214 |
| Institute for Families in Society | 3,481 | 4,267 | 3,593 | 2,438 | 2,577 |
| Institute of Public Affairs | 1,393 | 1,417 | 3,222 | 2,518 | 1,925 |
| Law School | 628 | 295 | 517 | 1,312 | 1,495 |
| Norman J. Arnold School of Public Health | 6,375 | 8,167 | 9,819 | 12,923 | 10,950 |
| Other Divisions | 89 | 516 | 806 | 1,488 | 328 |
| Regional and Four-Year Campuses | 3,434 | 5,423 | 4,718 | 4,564 | 7,079 |
| School of Medicine | 12,572 | 11,027 | 13,695 | 16,033 | 16,326 |
| School of the Environment | | | | | *464 |
| South Carolina Honors College | 8 | 7 | 23 | 29 | 136 |
| University Libraries | 290 | 114 | 348 | 66 | 262 |
| Vice President for Research | 0 | 750 | 750 | 1,800 | 5,127 |
| Totals | \$77,078 | \$81,700 | \$91,896 | \$121,319 | \$123,006 |

* School of the Environment Listing beginning in Fiscal Year 2001.

Awards Received by Academic Unit & Purpose

Fiscal Year Ending June 30, 2001

| | Research | Training | Grad. Assist. | Equipment | Service |
|--|---------------------|------------------|------------------|------------------|--------------------|
| Business and Finance | | | | | |
| Campus Services | - | - | - | \$10,000 | \$2,000 |
| Facilities Planning/Energy Services | - | - | - | - | \$5,375 |
| Total | - | - | - | \$10,000 | \$7,375 |
| College of Criminal Justice | \$747,478 | | \$60,950 | | |
| College of Education | | | | | |
| Education | - | \$56,054 | - | - | \$10,000 |
| Education Leadership & Policies | \$25,000 | - | \$61,971 | - | \$479,163 |
| Educational Psychology | \$338,343 | \$222,128 | \$25,060 | - | \$50,583 |
| Instruction & Teacher Education | \$587,454 | \$222,051 | - | - | \$1,739,248 |
| Office of Research | \$14,295 | - | - | - | - |
| Physical Education | - | - | - | - | \$1,272,785 |
| SC Educational Policy Center | \$392,816 | - | - | - | - |
| School Improvement Council Assistance | - | - | - | - | \$201,805 |
| USC Children's Center | - | - | - | - | \$2,000 |
| Total | \$1,357,908 | \$500,233 | \$87,031 | - | \$3,755,584 |
| College of Engineering & Information | | | | | |
| Chemical Engineering | \$3,168,611 | \$2,000 | - | \$147,255 | - |
| Civil & Environmental Engineering | \$1,957,847 | - | - | - | \$10,000 |
| Computer Science & Engineering | \$813,578 | - | \$172,092 | \$50,000 | - |
| Electrical Engineering | \$13,352,263 | - | - | - | - |
| Engineering & Information Technology, College of | \$2,206,492 | - | - | - | - |
| Mechanical Engineering | \$3,062,186 | \$392,298 | - | \$425,000 | - |
| SCAMP | \$1,300,000 | - | - | - | - |
| Total | \$25,860,977 | \$394,298 | \$172,092 | \$622,255 | \$10,000 |
| College of Hospitality, Retail & Sports | | | | | |
| Center For Retailing Studies | \$20,816 | - | - | - | - |
| Hospitality, Retail & Sports Mgmt - Dean's Office | \$5,500 | - | - | - | \$85,000 |
| Hotel, Restaurant & Tourism Administration | \$9,600 | - | - | - | - |
| Sport Administration | \$13,000 | - | - | - | - |
| Total | \$48,916 | - | - | - | \$85,000 |
| College of Journalism & Mass | \$102,264 | | \$77,113 | | \$502,141 |
| College of Liberal Arts | | | | | |
| African-American Studies Program | - | - | - | - | \$1,000 |
| Anthropology | - | - | - | \$9,657 | - |
| Archaeology & Anthropology, Institute of | \$1,412,328 | - | - | - | - |
| Art | \$3,000 | - | - | - | \$79,916 |
| English | \$5,735 | - | - | - | \$10,750 |
| Geography | \$630,240 | \$19,512 | \$15,291 | - | \$290,211 |
| Government & International Studies | \$43,560 | - | \$26,242 | - | \$70,000 |
| History | \$176,160 | - | \$75,145 | - | - |

Awards Received by Academic Unit & Purpose

| | Research | Training | Grad. Assist. | Equipment | Service |
|---|---------------------|--------------------|------------------|------------------|--------------------|
| Institute for Southern Studies | \$392,111 | - | - | - | - |
| International Studies, Institute of | - | - | - | - | \$128,997 |
| McKissick Museum | \$62,100 | - | - | - | \$13,259 |
| Naval Science | - | \$6,100 | - | - | - |
| Philosophy | \$50,309 | - | - | - | - |
| Psychology | \$2,395,042 | - | \$521,663 | \$29,000 | - |
| Religious Studies | \$35,000 | - | - | - | - |
| Sociology | \$227,773 | - | - | - | - |
| Theatre, Speech & Dance | - | - | - | - | \$6,170 |
| Trio Programs | - | - | - | - | \$1,585,794 |
| Total | \$5,433,358 | \$25,612 | \$638,341 | \$38,657 | \$2,186,097 |
| College of Library & Information Science | - | - | \$37,773 | - | \$22,040 |
| College of Nursing | | | | | |
| Academic & Student Affairs | \$792,406 | - | - | - | \$22,536 |
| Administrative & Clinical Nursing | \$386,144 | - | - | - | - |
| Family & Community Health Nursing | \$85,357 | \$195,807 | - | - | \$43,936 |
| Total | \$1,263,907 | \$195,807 | - | - | \$66,472 |
| College of Pharmacy | | | | | |
| Basic Pharmaceutical Sciences | \$743,554 | - | - | - | - |
| Clinical Pharmacy | \$5,000 | \$7,500 | - | - | \$87,500 |
| Palmetto Poison Center | - | - | - | - | \$45,000 |
| Pharmacy Practice | \$257,666 | \$25,000 | \$15,000 | - | - |
| Total | \$1,006,220 | \$32,500 | \$15,000 | - | \$132,500 |
| College of Science and Math | | | | | |
| Baruch Institute | \$1,648,931 | - | \$22,740 | - | - |
| Biological Sciences | \$3,238,245 | - | \$6,150 | \$86,000 | - |
| Center For Science Education | \$35,279 | \$69,416 | - | - | - |
| Chemistry & Biochemistry | \$6,911,882 | - | - | \$156,000 | \$52,815 |
| Computer Science | \$19,266 | - | - | - | - |
| EPSCoR | \$211,885 | - | - | - | - |
| Geological Sciences | \$1,775,330 | - | - | - | \$17,650 |
| Mathematics | \$458,025 | - | - | \$188,946 | - |
| Physics & Astronomy | \$3,643,604 | - | - | - | - |
| Science & Math Administration | \$488,500 | \$619,928 | - | - | - |
| Statistics | \$554,537 | \$10,114 | \$17,221 | - | - |
| Total | \$18,985,484 | \$699,458 | \$46,111 | \$430,946 | \$70,465 |
| College of Social Work | \$751,041 | \$4,667,483 | \$293,174 | - | \$1,441,161 |
| Darla Moore School of Business | | | | | |
| Business Administration - Division Of Research | \$487,758 | - | \$375,150 | - | - |
| Small Business Development Center | - | - | - | - | \$782,980 |
| Total | \$487,758 | - | \$375,150 | - | \$782,980 |

Awards Received by Academic Unit & Purpose

| | Research | Training | Grad. Assist. | Equipment | Service |
|--|--------------------|------------------|------------------|-----------------|--------------------|
| Division of Student Affairs | | | | | |
| International Programs for Students | - | \$3,000 | - | - | - |
| Student Health | - | - | - | - | \$5,000 |
| Student Life | - | - | - | - | \$211,571 |
| Earth Sciences & Resources Institute | \$2,317,919 | - | - | - | \$895,804 |
| English Program for Internationals | - | \$272,096 | - | - | - |
| Institute for Families in Society | \$2,256,557 | - | - | - | \$320,042 |
| Institute of Public Affairs | \$721,057 | \$52,000 | - | - | \$1,151,978 |
| Law School | \$250,429 | - | - | - | \$1,244,708 |
| Norman J. Arnold School of Public Health | | | | | |
| Center for Health Services and Policy Research | \$6,775 | - | - | - | \$50,000 |
| Communication Sciences & Disorders | - | - | - | \$25,000 | - |
| Environmental Health Sciences | \$1,666,730 | \$83,503 | - | - | \$15,060 |
| Epidemiology & Biostatistics | \$2,366,460 | - | \$194,411 | - | - |
| Exercise Science | \$1,053,622 | \$28,161 | \$32,422 | - | \$49,000 |
| Health Administration | \$534,725 | - | \$185,705 | - | - |
| Health Promotion & Education | \$1,071,829 | \$20,000 | \$334,558 | - | \$203,825 |
| Norman J. Arnold School of Public Health - Dean | - | \$65,473 | - | - | \$492,197 |
| Prevention Research Center | \$2,441,456 | - | - | - | \$29,000 |
| Total | \$9,141,597 | \$197,137 | \$747,096 | \$25,000 | \$839,082 |
| Regional and Four-Year Campuses | | | | | |
| Regional Campuses & Continuing Education | \$32,100 | - | - | - | - |
| USC Aiken | \$597,313 | \$162,356 | - | \$26,000 | \$1,902,139 |
| USC Beaufort | \$23,021 | - | - | \$10,000 | \$787,079 |
| USC Lancaster | - | - | - | \$21,450 | \$625,134 |
| USC Salkehatchie | - | \$53,987 | - | - | \$294,182 |
| USC Spartanburg | \$306,609 | \$217,963 | - | \$25,000 | \$1,394,243 |
| USC Sumter | - | - | - | - | \$401,732 |
| USC Union | - | - | - | - | \$198,582 |
| Total | \$959,043 | \$434,306 | - | \$82,450 | \$5,603,091 |
| School of Medicine | | | | | |
| Cell Biology & Neurosciences | \$1,029,272 | - | - | - | - |
| Developmental Biology & Anatomy | \$1,314,836 | - | - | \$118,099 | - |
| Family & Preventive Medicine | \$583,947 | - | - | - | \$426,376 |
| Health & Safety | - | - | - | - | \$10,000 |
| Internal Medicine | \$738,157 | \$50,000 | - | - | \$1,672,059 |
| Microbiology & Immunology | \$1,109,748 | - | - | - | - |
| Neuropsychiatry | \$474,579 | \$294,500 | - | - | - |
| Obstetrics & Gynecology | \$88,525 | - | - | - | \$66,043 |
| Orthopaedic Surgery | \$7,250 | - | - | - | - |
| Pathology | \$244,554 | - | - | - | - |
| Pediatrics/Center for Developmental Disabilities | \$484,560 | - | - | - | \$4,423,195 |
| Pharmacology & Physiology | \$166,558 | \$37,433 | - | \$23,700 | - |

Awards Received by Academic Unit & Purpose

| | Research | Training | Grad. Assist. | Equipment | Service |
|--------------------------------------|---------------------|--------------------|--------------------|--------------------|---------------------|
| Radiology | \$400,313 | - | - | - | - |
| Research & Special Projects | \$105,200 | \$708,284 | - | \$104,350 | - |
| School of Medicine Graduate Program | - | - | \$17,680 | - | - |
| South Carolina Cancer Center | \$6,295 | - | - | - | \$5,416 |
| Surgery | \$9,500 | - | - | - | - |
| Total | \$6,763,294 | \$1,090,217 | \$17,680 | \$246,149 | \$6,603,089 |
| School of Music | - | - | - | - | \$38,914 |
| School of the Environment | \$454,521 | - | - | - | \$9,300 |
| South Carolina Honors College | - | \$130,000 | - | - | \$6,000 |
| University Libraries | | | | | |
| Libraries & Collections | - | - | - | - | \$1,666 |
| Thomas Cooper Library | \$46,960 | - | - | - | \$213,337 |
| Total | \$46,960 | - | - | - | \$215,003 |
| Vice President for Research | | | | | |
| EPSCoR | \$1,807,336 | - | - | - | - |
| Nanocenter | \$1,000,000 | - | - | - | - |
| Sponsored Programs & Research | - | - | \$20,000 | - | - |
| Vice President for Research | \$2,300,000 | - | - | - | - |
| Total | \$5,107,336 | - | \$20,000 | - | - |
| Total University | \$84,064,024 | \$8,694,147 | \$2,587,511 | \$2,351,261 | \$25,309,593 |

Comparison of Awards by Source, Fiscal Year 1997-2001

Amount Dollars (Millions) & Percent

| Fiscal Year | Federal | Private | State/Local/Other | Totals |
|--------------------|----------------|----------------|--------------------------|---------------|
| 1997 | 63.9(78) | 6.5(8) | 11.3(14) | 81.7 |
| 1998 | 69.2(75) | 11.7(13) | 11.0(12) | 91.9 |
| 1999 | 73.3(76) | 12.1(12) | 11.9(12) | 97.3 |
| 2000 | 82.3(68) | 20.2(17) | 18.8(15) | 121.3 |
| 2001 | 93.1(76) | 12.1(10) | 17.8(14) | 123.0 |

Comparison of Awards by Purpose, Fiscal Year 1997-2001

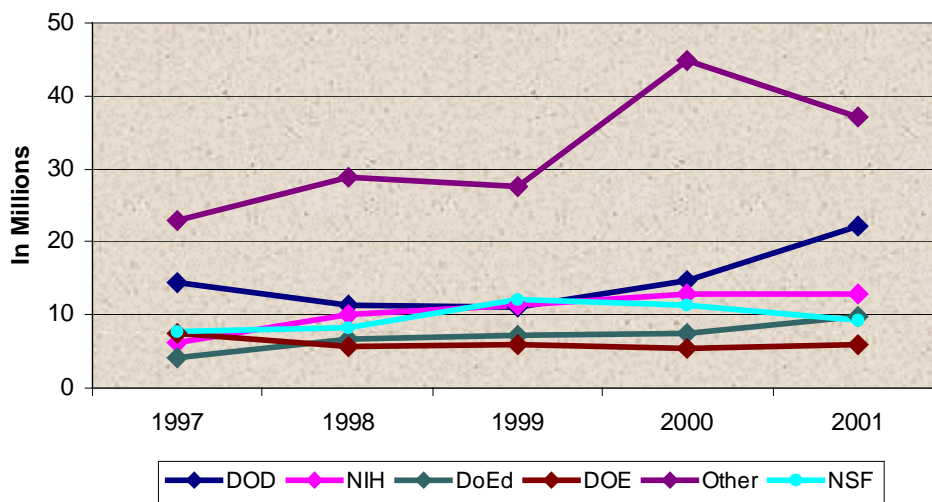
Amount Dollars (Millions) & Percent

| Fiscal Year | Research | Training | Service/Equip. | Totals |
|--------------------|-----------------|-----------------|-----------------------|---------------|
| 1997 | 57.5(70) | 9.0(11) | 15.2(19) | 81.7 |
| 1998 | 64.1(70) | 9.2(10) | 18.5(20) | 91.9 |
| 1999 | 67.8(70) | 7.5(8) | 22.0(22) | 97.3 |
| 2000 | 78.3(65) | 9.3(7) | 33.7(28) | 121.3 |
| 2001 | 84.1(68) | 11.3(9) | 27.6(23) | 123.0 |

Major Funding Sources, FY 1997-2001

| Source | Fiscal Years | | | | |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|
| | 1997 | 1998 | 1999 | 2000 | 2001 |
| State and Municipalities | \$10,508,514 | \$8,868,118 | \$9,667,340 | \$16,981,876 | \$16,655,788 |
| US Department of Defense | \$14,438,310 | \$11,325,402 | \$11,213,165 | \$14,755,933 | \$22,245,481 |
| Business and Industry | \$3,408,644 | \$7,015,592 | \$6,407,035 | \$13,676,739 | \$4,369,668 |
| National Institutes of Health | \$6,305,012 | \$9,951,028 | \$11,436,088 | \$12,850,099 | \$12,809,669 |
| National Science Foundation | \$7,662,179 | \$8,216,846 | \$11,959,138 | \$11,286,652 | \$9,212,075 |
| US Department of Education | \$4,192,655 | \$6,755,663 | \$7,192,142 | \$7,441,422 | \$9,896,524 |
| Non Profit | \$3,038,358 | \$4,659,461 | \$5,683,314 | \$6,592,982 | \$7,775,579 |
| US Department of Energy | \$7,428,650 | \$5,563,094 | \$5,960,229 | \$5,480,491 | \$5,950,407 |
| Environmental Protection Agency | \$1,071,347 | \$876,436 | \$913,217 | \$2,366,090 | \$601,699 |
| US Department of Justice | \$1,765,354 | \$2,849,555 | \$1,616,758 | \$2,330,200 | \$2,331,242 |
| US Department of Commerce | \$2,111,838 | \$2,669,717 | \$2,460,766 | \$1,653,836 | \$2,194,688 |
| US Department of Agriculture | \$1,239,269 | \$1,924,184 | \$760,451 | \$1,104,277 | \$3,170,992 |

Figure K: Five-Year Agency Trends



Awards Received Listed by Sponsor

| <u>Sponsor</u> | <u>No.</u> | <u>Total</u> |
|--|------------|--------------------|
| Federal | | |
| AGENCY FOR INTERNATIONAL DEVELOPMENT (AID) | 1 | \$250,429 |
| DEPARTMENT OF AGRICULTURE (USDA) | | |
| General | 10 | \$2,072,235 |
| US Forest Service | 6 | \$1,098,757 |
| DEPARTMENT OF COMMERCE | | |
| General | 2 | \$74,978 |
| National Oceanic & Atmospheric Administration | | |
| General | 13 | \$468,842 |
| Sea Grant Consortium | <u>33</u> | <u>\$1,650,868</u> |
| Subtotal: | 48 | \$2,194,688 |
| DEPARTMENT OF DEFENSE (DOD) | | |
| Defense Advanced Research Projects Agency (DARPA) | 4 | \$1,036,704 |
| Department of the Air Force | | |
| Air Force Office of Scientific Research (AFOSA) | 1 | \$178,041 |
| Other | 5 | \$3,936,805 |
| Department of the Army | | |
| Army Research Office (ARO) | 4 | \$181,942 |
| Corps of Engineers | 1 | \$2,000 |
| Other | 19 | \$10,733,145 |
| Department of the Navy | | |
| Office of Naval Research (ONR) | 19 | \$3,839,886 |
| Other | 6 | \$109,874 |
| General | <u>14</u> | <u>\$2,427,084</u> |
| Subtotal: | 73 | \$22,445,481 |
| DEPARTMENT OF EDUCATION (USDE) | 72 | \$9,896,524 |
| DEPARTMENT OF ENERGY | | |
| General | 41 | \$4,476,124 |
| Sandia National Laboratory | 3 | \$60,329 |
| Savannah River Laboratory | 1 | \$2,250 |
| SC Universities Research & Education Foundation (SCUREF) | 12 | \$1,179,687 |
| Westinghouse Savannah River Co. | <u>2</u> | <u>\$232,017</u> |
| Subtotal: | 59 | \$5,950,407 |

Awards Received Listed by Sponsor

| Sponsor | <u>No.</u> | <u>Total</u> |
|---|-------------------|----------------------------|
| DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS) | | |
| Administration for Children Youth & Families | 4 | \$739,244 |
| Administration for Developmental Disabilities | 2 | \$95,656 |
| General | 1 | \$237,796 |
| General | 42 | \$9,803,189 |
| Public Health Service (PHS) | | |
| Centers for Disease Control (CDC) | | |
| General | 39 | \$4,620,317 |
| National Institute for Occupational Safety & Health (NIOSH) | | |
| Health Resources and Services Administration (HRSA) | 15 | \$1,081,195 |
| National Institutes of Health (NIH) | | |
| General | 27 | \$1,437,098 |
| Nat. Inst. Of Arthritis & Musculoskeletal & Skin Dis. (NIAMS) | 1 | \$281,081 |
| Nat. Inst. Of Child Health & Human Development (NICHD) | 10 | \$1,279,788 |
| Nat. Inst. Of Diabetes, Digestive, & Kidney Disease (NIDDK) | 3 | \$359,708 |
| National Cancer Institute (NCI) | 19 | \$926,906 |
| National Center for Human Genome Research | 1 | \$139,154 |
| National Center for Nursing Research | 9 | \$1,116,565 |
| National Center for Research Resources | 2 | \$249,685 |
| National Eye Institute | 4 | \$856,463 |
| National Heart, Lung and Blood Institute (NHLBI) | 18 | \$2,025,003 |
| National Institute of Neurological Disorders & Stroke (NINDS) | 2 | \$430,247 |
| National Institute of Environmental Health Sciences | 2 | \$236,000 |
| National Institute of General Medical Sciences (NIGMS) | 13 | \$1,500,251 |
| National Institute of Mental Health (NIMH) | 3 | \$1,578,244 |
| National Institute on Alcohol Abuse and Alcoholism (NIAAA) | 6 | \$349,426 |
| National Institute on Drug Abuse (NIDA) | 1 | \$44,050 |
| NIH TOTALS | <u>121</u> | <u>\$12,809,669</u> |
| Subtotal: | 224 | \$29,387,066 |
| DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD) | | |
| | 3 | \$469,438 |
| DEPARTMENT OF JUSTICE (DOJ) | | |
| General | 14 | \$1,874,230 |
| Juvenile Justice & Delinquency Prevention | 1 | \$97,829 |
| National Institute of Justice | 1 | \$359,183 |
| DEPARTMENT OF LABOR | | |
| General | 4 | \$296,970 |
| DEPARTMENT OF STATE | | |
| General | 2 | \$772,096 |

Awards Received Listed by Sponsor

| <u>Sponsor</u> | <u>No.</u> | <u>Total</u> |
|---|------------|---------------------|
| DEPARTMENT OF THE INTERIOR (DOI) | | |
| General | 3 | \$94,483 |
| National Park Service | 4 | \$15,569 |
| US Geological Survey (USGS) | <u>5</u> | <u>\$143,146</u> |
| Subtotal: | 12 | \$253,198 |
| DEPARTMENT OF TRANSPORTATION (DOT) | | |
| General | 16 | \$2,027,331 |
| DEPARTMENT OF VETERANS AFFAIRS (VA) | | |
| General | 4 | \$10,807 |
| ENVIRONMENTAL PROTECTION AGENCY (EPA) | | |
| General | 10 | \$601,699 |
| INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY | | |
| | 1 | \$49,688 |
| INSTITUTE OF MUSEUM SERVICES | | |
| General | 1 | \$213,337 |
| NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) | | |
| General | 24 | \$1,159,155 |
| Jet Propulsion Laboratory | 1 | \$33,000 |
| NATIONAL ARCHIVES AND RECORDS ADMINISTRATION | | |
| General | 1 | \$49,149 |
| National Historical Publications & Records Commission | 2 | \$131,471 |
| NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH) | | |
| General | 6 | \$288,051 |
| South Carolina Committee for the Humanities | <u>6</u> | <u>\$46,246</u> |
| Subtotal: | 12 | \$334,297 |
| NATIONAL SCIENCE FOUNDATION (NSF) | | |
| General | 106 | \$9,212,075 |
| OTHER FEDERAL AGENCIES | | |
| General | 7 | \$604,466 |
| SOCIAL SECURITY ADMINISTRATION | | |
| General | 11 | \$502,141 |
| SMALL BUSINESS ADMINISTRATION (SBA) | | |
| General | 10 | \$631,792 |
| UNITED STATE INFORMATION AGENCY (USIA) | | |
| General | 2 | \$128,997 |
| Federal Total: | 738 | \$93,107,936 |

Awards Received Listed by Sponsor

| Sponsor | No. | Total |
|--|------------|--------------|
| State | | |
| Allendale County School District | 1 | \$65,000 |
| Columbia Area Mental Health Center | 2 | \$3,307 |
| Continuum of Care/Governor's Office | 1 | \$4,600 |
| Hazardous Waste Management Research Fund/SCUREF | 1 | \$6,024 |
| Medical University of South Carolina | 2 | \$9,913 |
| Office of the Adjutant General | 2 | \$7,166 |
| Richland County School District One | 2 | \$15,669 |
| Richland County School District Two | 1 | \$65,000 |
| SC Access to Information Technology Partnership | 1 | \$20,800 |
| SC Adjutant General | 1 | \$5,000 |
| SC Area Health Education Centers | 11 | \$330,701 |
| SC Arts Commission | 4 | \$101,678 |
| SC Board of Pharmacy | 1 | \$3,012 |
| SC Budget & Control Board | 1 | \$10,000 |
| SC Center for Teacher Recruitment | 1 | \$30,000 |
| SC Commission on Higher Education | 2 | \$26,686 |
| SC Confederate Relic Room & Museum | 1 | \$75,000 |
| SC Department of Alcohol & Other Drug Abuse Services | 3 | \$115,270 |
| SC Department of Archives & History | 4 | \$14,382 |
| SC Department of Commerce | 5 | \$46,047 |
| SC Department of Consumer Affairs | 6 | \$231,363 |
| SC Department of Corrections | 57 | \$7,673,031 |
| SC Department of Disabilities & Special Needs | 3 | \$139,463 |
| SC Department of Education | 5 | \$38,977 |
| SC Department of Health & Environmental Control | 1 | \$2,500 |
| SC Department of Health & Human Services | 11 | \$1,913,886 |
| SC Department of Juvenile Justice | 35 | \$1,441,787 |
| SC Department of Mental Health | 2 | \$98,870 |
| SC Department of Natural Resources | 8 | \$204,380 |
| SC Department of Parks, Recreation & Tourism | 5 | \$44,181 |
| SC Department of Public Safety | 2 | \$9,975 |
| SC Department of Revenue | 2 | \$217,769 |
| SC Department of Social Services | 31 | \$1,172,303 |
| SC Department of Transportation | 3 | \$397,045 |
| SC Education Oversight Committee | 1 | \$17,063 |
| SC Educational Radio | 2 | \$48,000 |
| SC EIA Select Committee | 5 | \$1,028,679 |
| SC Employment Security Commission | 2 | \$66,716 |
| SC General Assembly | 2 | \$64,000 |
| SC Governor's Office | 3 | \$225,588 |
| SC Office of First Steps | 1 | \$803,091 |
| SC State Housing Finance & Development Authority | 5 | \$89,048 |
| SC State Museum | 1 | \$38,556 |

Awards Received Listed by Sponsor

| Sponsor | <u>No.</u> | <u>Total</u> |
|--|-------------------|---------------------|
| SC State University | 1 | \$6,024 |
| SC State University Transportation Center | 3 | \$22,719 |
| SC Universities Research & Education Foundation (SCUREF) | 1 | \$15,000 |
| School Improvement Council Assistance | 1 | \$18,800 |
| State Ethics Commission | 1 | \$50,000 |
| Various State Sources | 1 | \$30,008 |
| William S. Hall Psychiatric Institute | 1 | \$20,488 |
| Winthrop University | 2 | \$17,936 |
| Subtotal | 251 | \$16,099,424 |
| | | |
| Local | | |
| Aiken County Public Schools | 1 | \$50,000 |
| Beulah Grove Community Resource Center | 1 | \$8,100 |
| Broad River Elementary School | 1 | \$13,289 |
| City of Beaufort | 3 | \$28,397 |
| City of Boulder Public Works Department | 1 | \$2,264 |
| City of Columbia | 2 | \$11,800 |
| Jasper County | 3 | \$163,000 |
| Lexington County School District Two | 5 | \$60,500 |
| Palmetto Health Alliance | 1 | \$28,161 |
| Palmetto Richland Memorial Hospital | 2 | \$70,200 |
| Richland County Department of Information Technology | 2 | \$29,979 |
| Richland County Government | 2 | \$4,178 |
| Richland County Public Library | 1 | \$9,036 |
| Richland County School District One | 3 | \$35,560 |
| Richland/Lexington Disabilities & Special Needs | 1 | \$3,500 |
| Sumter County Cultural Commission | 1 | \$1,000 |
| Sumter County Cultural Commission | 1 | \$1,000 |
| Wake Forest University | 1 | \$36,400 |
| <u>Subtotal</u> | 32 | \$556,364 |

Awards Received Listed by Sponsor

| <u>Sponsor</u> | <u>No.</u> | <u>Total</u> |
|--|------------|--------------|
| Business/Industry | | |
| 1K.Com | 1 | \$4,970 |
| 3W-Media, Inc. | 1 | \$1,500 |
| Assessment & Counseling Services | 1 | \$11,000 |
| ADC Analysis & Design Consultants, LTD. | 2 | \$12,682 |
| Agape Assisted Living, Inc. | 1 | \$3,000 |
| Agouron Pharmaceuticals, Inc. | 4 | \$13,450 |
| Advantage Health Systems, Inc. | 1 | \$4,638 |
| Aiken Regional Medical Center | 1 | \$89,354 |
| Air Products and Chemicals, Inc. | 1 | \$78,421 |
| Akkadix Corporation | 1 | \$150,000 |
| Allhat - Strategem, Inc. | 2 | \$8,802 |
| Alternative Counseling Associates | 6 | \$68,518 |
| ALTEC Laundry Equipment, LLC | 2 | \$2,010 |
| Antalium, Inc. | 1 | \$8,000 |
| Avista Solutions, Inc. | 1 | \$6,528 |
| BASF Corporation | 2 | \$110,168 |
| Bayer Corporation | 2 | \$14,244 |
| BF Goodrich Aerospace | 1 | \$90,000 |
| Blue Cross Blue Shield of South Carolina | 9 | \$33,279 |
| Bosch Corporation | 1 | \$1,000 |
| BP Amoco | 1 | \$39,890 |
| Brainsurf Informatics, Inc. | 1 | \$5,492 |
| Bristol-Myers Squibb Company | 6 | \$56,230 |
| Capital Senior Center | 1 | \$1,500 |
| Care Management Consultants | 1 | \$3,012 |
| Carolina Care, P.A. | 2 | \$6,012 |
| Carolina First Bank | 1 | \$6,430 |
| Carolina Clinical Research, Inc. | 1 | \$2,230 |
| Cardiovascular Care Group, PA | 1 | \$19,745 |
| Cherry Bekaert, LLD. | 1 | \$8,500 |
| Chipco Computer Distributors, Inc. | 2 | \$5,954 |
| Clinical Research Group, Inc. | 1 | \$6,075 |
| Club Car, Inc. | 1 | \$4,620 |
| Coastal Technologies, Inc. | 2 | \$6,517 |
| Columbia Metropolitan Airport | 1 | \$7,500 |
| Columbia University | 1 | \$16,500 |
| Colite International, Ltd. | 1 | \$2,100 |
| Companion HealthCare | 5 | \$46,911 |
| Composite Solutions, Inc. | 1 | \$4,000 |
| Concurrent Technologies Corporation | 1 | \$1,000 |
| Conita Technologies | 3 | \$28,149 |
| Continental American Insurance Company | 1 | \$8,448 |
| Covance Periapproval Services, Inc. | 4 | \$35,391 |

| Sponsor | No. | Total |
|--|------------|--------------|
| Crisp Hughes Evans, LLP | 1 | \$3,375 |
| Darlington Motor Speedway | 1 | \$13,000 |
| Dow AgroSciences, LLC | 1 | \$750 |
| Dupont Company | 1 | \$2,250 |
| Duke Power Company | 1 | \$30,000 |
| E-Com Business Solutions | 1 | \$3,328 |
| EdVenture, Inc. | 1 | \$8,032 |
| Eagle Family Foods | 1 | \$2,000 |
| Eli Lilly & Company | 1 | \$2,100 |
| Elisha Technologies Co., LLC | 1 | \$33,889 |
| Elite Flooring & Design, Inc. | 1 | \$15,060 |
| Elsevier Science, Inc. | 11 | \$52,815 |
| Elsevier Science, Ltd. | 4 | \$17,650 |
| ExxonMobil Upstream Research Company | 1 | \$10,000 |
| Genetech, Inc. | 1 | \$11,000 |
| Glaxo-Wellcome, Inc. | 3 | \$115,397 |
| Hansen International, Inc. | 1 | \$4,000 |
| Health Care Management Services | 1 | \$1,975 |
| Hispanic Connections, Inc. | 1 | \$1,000 |
| Hospice Health Services | 1 | \$3,012 |
| IKON Office Solutions, Inc. | 1 | \$15,200 |
| Interstate Management & Investment Corporation | 1 | \$9,600 |
| InSights Learning | 1 | \$52,752 |
| Ingenix Pharmaceutical Services | 2 | \$6,060 |
| Ingersoll-Rand | 1 | \$10,405 |
| Janssen Pharmaceuticals, Inc. | 2 | \$95,969 |
| J.H. Carr & Associates | 1 | \$17,680 |
| Kahn Development Company | 1 | \$14,889 |
| Kennecott Ridgeway Mining Co. | 1 | \$3,198 |
| Kline Iron and Steel Company | 1 | \$11,000 |
| Knoll Pharmaceutical | 1 | \$7,600 |
| Lake Carolina | 1 | \$20,816 |
| Landmark Graphics Corporation | 1 | \$895,804 |
| Laserprint Service | 1 | \$8,450 |
| Lewis & Clark | 2 | \$7,500 |
| Lexington Open MRI | 1 | \$3,575 |
| Lowman Home | 1 | \$7,000 |
| M&M Mars Corporation | 1 | \$19,187 |
| Med Immune, Inc. | 1 | \$2,500 |
| Medical Enzymes Ltd. | 2 | \$402,550 |
| Merck & Company, Inc. | 2 | \$114,992 |
| Merrill Lynch | 2 | \$4,020 |
| Mitsubishi Chemical Corporation | 1 | \$88,987 |
| NCR Corporation | 1 | \$34,204 |
| NetGen Learning Systems, Inc. | 7 | \$80,869 |
| New Hope Midlands, Inc. | 1 | \$12,000 |
| Nexsen Pruet Jacobs & Pollards LLC | 1 | \$3,000 |

| Sponsor | No. | Total |
|--|------------|--------------------|
| Northwestern Mutual Life | 3 | \$9,285 |
| Novo Nordisk Pharmaceuticals, Inc. | 1 | \$7,570 |
| Palmetto Expo Center, Inc. | 1 | \$25,468 |
| Palmetto Health Alliance | 3 | \$7,070 |
| Palmetto Richland Memorial Hospital | 1 | \$4,401 |
| Parke-Davis | 1 | \$24,938 |
| Pfizer Laboratories | 3 | \$32,175 |
| Pharmanet, Inc. | 1 | \$2,000 |
| Phillip Morris | 3 | \$323,975 |
| Physicians Health Plan of South Carolina | 2 | \$9,036 |
| Pine Grove School | 1 | \$24,000 |
| Proctor & Gamble | 1 | \$25,000 |
| Quaker Oats Company | 2 | \$46,594 |
| Quintiles, Inc. | 2 | \$9,500 |
| Raytheon Company | 1 | \$35,000 |
| Resource Bancshares Mortgage Group, Inc. | 1 | \$8,800 |
| Research Associates | 1 | \$6,027 |
| Advanced Research Technologies | 1 | \$7,500 |
| SC Health Alliance | 1 | \$3,012 |
| SC Heart Center | 1 | \$11,000 |
| SC Electric & Gas Company (SCANA) | 1 | \$6,530 |
| SCT Corporation | 3 | \$11,550 |
| Seimens Diesel Systems Technology | 1 | \$16,376 |
| Serono, Inc. | 1 | \$18,000 |
| Solectron | 1 | \$9,360 |
| The South Financial Group | 2 | \$17,325 |
| SREE Hospitality Group | 1 | \$16,900 |
| Strategic Outcomes Services, Inc. | 2 | \$11,000 |
| South Carolina Fair Share | 1 | \$10,000 |
| Southwoods Lumber | 1 | \$3,862 |
| Sylvester Management Corporation | 1 | \$1,506 |
| Syneractive Marketing, LLC | 1 | \$8,340 |
| Terrasoft Solutions, Inc. | 1 | \$6,160 |
| Unicorn International, Inc. | 1 | \$4,625 |
| Unum Corporation | 1 | \$9,000 |
| UNUM Provident Corporation | 1 | \$9,922 |
| US Computing, Inc. | 7 | \$71,599 |
| The WebSite Company | 3 | \$8,857 |
| Westinghouse Savannah River Company | 1 | \$10,000 |
| William Preston and Associates | 1 | \$30,000 |
| W. L. Gore & Associates | 2 | \$151,195 |
| Zeneca Pharmaceuticals | 1 | \$1,000 |
| <u>Subtotal</u> | 221 | \$4,369,668 |

Awards Received Listed by Sponsor

| <u>Sponsor</u> | <u>No.</u> | <u>Total</u> |
|---|------------|--------------|
| Nonprofit | | |
| Alcoholic Beverage Research Foundation | 1 | \$30,500 |
| Alfred P. Sloan Foundation | 2 | \$402,000 |
| Allendale County Alive, Inc. | 1 | \$12,500 |
| American Federation for Aging Research | 1 | \$49,000 |
| American Association of American Medical Colleges | 1 | \$50,000 |
| American Chemical Society | 5 | \$265,000 |
| American College of Sports Medicine Foundation | 2 | \$17,483 |
| American Council on Education | 1 | \$50,000 |
| American Diabetes Association | 2 | \$110,012 |
| American Heart Association - SC Affiliate | 5 | \$310,553 |
| American Massage Therapy Association Foundation | 1 | \$19,991 |
| American Red Cross | 2 | \$174,816 |
| Americorp NCCC | 1 | \$3,012 |
| Anderson Youth Association | 1 | \$3,012 |
| Association of Nurses in AIDS Care | 1 | \$5,000 |
| Camille & Henry Dreyfus Foundation, Inc. | 1 | \$26,000 |
| Carolina Children's Home | 1 | \$6,024 |
| Carolina Piedmont Foundation | 18 | \$419,575 |
| Central Carolina Community Foundation | 3 | \$12,571 |
| CDC Foundation | 3 | \$175,583 |
| Clemson University | 1 | \$8,500 |
| Clinic 2000 | 1 | \$1,500 |
| Colleagues in Caring | 1 | \$14,000 |
| Donald W. Reynolds Foundation | 1 | \$500,000 |
| Duke Foundation | 2 | \$238,968 |
| Easter Seals South Carolina | 1 | \$5,000 |
| Emma Family Resource Center | 1 | \$4,518 |
| Family Connection of SC, Inc. | 1 | \$3,012 |
| Family Service Center of South Carolina | 1 | \$3,012 |
| Family Services | 1 | \$6,000 |
| Fight for Sight | 1 | \$11,525 |
| Florence Crittenton Programs | 1 | \$3,012 |
| Fullerton Foundation, Inc. | 3 | \$421,284 |
| Gaylord & Dorothy Donnelley Foundation | 1 | \$36,000 |
| Greater Columbia Literacy Council | 2 | \$15,000 |
| Historic Columbia Foundation | 2 | \$14,056 |
| Interfaith Community Services of S.C. | 1 | \$2,000 |
| JDFI | 1 | \$44,096 |
| Jewish Family Center | 1 | \$3,014 |
| Junior Achievement of Central S.C. | 1 | \$7,500 |
| Juvenile Diabetes Foundation | 3 | \$341,608 |
| Kellogg Foundation | 3 | \$211,815 |
| Kettering Foundation | 1 | \$30,000 |
| Koban, Inc. | 2 | \$8,164 |

Awards Received Listed by Sponsor

| <u>Sponsor</u> | <u>No.</u> | <u>Total</u> |
|--|------------|--------------|
| Leukemia and Lymphoma Society | 1 | \$172,242 |
| Lexington Interfaith Community Services | 1 | \$6,024 |
| MayFest Quest | 1 | \$5,000 |
| McArthur Foundation | 1 | \$36,000 |
| Museum Loan Network/MIT | 1 | \$5,759 |
| NAFSA: Association of International Educators | 1 | \$3,000 |
| National Collegiate Athletic Association | 1 | \$38,822 |
| National Council of Juvenile & Family Court Judges | 1 | \$25,114 |
| National Council on Aging | 1 | \$23,256 |
| National Education Association | 1 | \$10,000 |
| National Geographic Society Educational Foundation | 3 | \$91,540 |
| Newberry Literacy Council | 1 | \$4,518 |
| Nord Foundation | 1 | \$33,553 |
| Open Society Institute | 1 | \$16,100 |
| Palmetto AIDS Life Support Services | 1 | \$10,000 |
| Palmetto Health Alliance Foundation | 2 | \$149,858 |
| Palmetto Health Alliance | 3 | \$153,934 |
| Pew Charitable Trust | 1 | \$21,000 |
| PSARAS Foundation | 1 | \$30,000 |
| Raven/Communities in Schools (CIS) | 1 | \$1,671 |
| Robert Wood Johnson Foundation | 4 | \$608,238 |
| Salvation Army | 1 | \$15,060 |
| SC Academy of Science | 1 | \$4,500 |
| SC Alliance for Health, Physical Education, Rec. & Dance | 1 | \$122,200 |
| SC Association of Nonprofit Organizations | 1 | \$1,406 |
| SC Hospital Association | 1 | \$18,300 |
| SC Medical Association | 1 | \$8,500 |
| SC National Association of Social Workers | 1 | \$3,012 |
| SC Press Association | 1 | \$6,666 |
| SC Bar Association | 2 | \$67,765 |
| SC Bar Foundation | 2 | \$81,120 |
| SC Research Institute | 13 | \$338,327 |
| SE University Research Association, Inc. | 1 | \$100,000 |
| Sexual Trauma Services of the Midlands | 1 | \$1,506 |
| Sisters of Charity Foundation | 4 | \$352,482 |
| Slocum-Lunz Foundation | 6 | \$4,050 |
| Spencer Foundation | 1 | \$8,850 |
| St. Stephens Ministry | 1 | \$4,500 |
| Susan G. Komen Breast Cancer Foundation | 1 | \$48,447 |
| The Community Foundation, Inc. | 1 | \$10,000 |
| The Duke Endowment | 2 | \$287,000 |
| The Nurturing Center | 2 | \$11,500 |
| The William & Flora Hewlett Foundation | 1 | \$130,000 |
| Trident United Way | 1 | \$15,060 |
| Trinity Housing Corporation | 1 | \$1,406 |
| Turner Foundation, Inc. | 2 | \$50,000 |
| United Methodist Counseling Center | 1 | \$3,012 |

Awards Received Listed by Sponsor

| <u>Sponsor</u> | <u>No.</u> | <u>Total</u> |
|--|------------|--------------------|
| United Way of Greenville | 1 | \$3,012 |
| United Way of the Midlands | 1 | \$13,750 |
| USC Educational Foundation | 12 | \$74,050 |
| USC Educational Foundation/Kann Rasmussen Foundation | 8 | \$246,377 |
| Various Sources | 3 | \$221,876 |
| <u>Subtotal</u> | 192 | \$7,775,579 |
| Other | | |
| Arizona State University | 1 | \$6,170 |
| Carteret General Hospital | 1 | \$5,252 |
| Catawba Family Center | 1 | \$3,012 |
| Children Unlimited, Inc. | 1 | \$6,024 |
| Coker College | 1 | \$6,036 |
| College of Charleston | 1 | \$8,551 |
| Converse/Wofford College | 1 | \$3,635 |
| County Sheriffs of Colorado | 1 | \$68,638 |
| Eckerd Youth Alternatives, Inc. | 1 | \$2,400 |
| Emory University | 1 | \$35,000 |
| Family and Preventive Medicine | 2 | \$10,700 |
| Furman University | 1 | \$4,024 |
| Greenville University Center | 1 | \$4,265 |
| Health Directions of Lexington Medical Center | 2 | \$10,072 |
| Health Reach Providence | 1 | \$3,012 |
| Hospice & Palliative CareCenter | 1 | \$8,534 |
| Kershaw County Medical Center | 1 | \$6,827 |
| Lexington Medical Center | 4 | \$15,311 |
| Library, University Center of Greenville | 1 | \$5,687 |
| Lutheran Hospice | 2 | \$4,016 |
| Midlands Technical College | 1 | \$5,030 |
| Milliken & Company | 6 | \$26,080 |
| National Education Association | 1 | \$17,000 |
| NERC/University of Southham | 1 | \$27,637 |
| Newberry College | 1 | \$8,000 |
| Palmetto Health Alliance | 12 | \$339,147 |
| Palmetto Richland Memorial Hospital | 12 | \$191,921 |
| Presbyterian College | 1 | \$22,800 |
| Providence Hospital | 1 | \$1,807 |
| SC Cancer Center | 2 | \$17,269 |
| SC Consortium for Geriatrics | 1 | \$15,000 |
| Senior Primary Care Practice at Palmetto Richland | 2 | \$12,048 |
| The Caring House | 1 | \$7,530 |

Awards Received Listed by Sponsor

| <u>Sponsor</u> | <u>No.</u> | <u>Total</u> |
|---|-------------------|----------------------|
| The Potter's Touch | 1 | \$3,012 |
| University of Missouri-Columbia | 1 | \$25,400 |
| University of Texas Health Science Center | 1 | \$7,500 |
| US - Israel Binational Science Foundation | 1 | \$5,750 |
| Various Sources | 18 | \$119,577 |
| Wiltshire Geological Services PTY. LTD. | 1 | \$20,361 |
| Wofford College | 1 | \$7,530 |
| <u>Subtotal</u> | 92 | \$1,097,565 |
| GRAND TOTAL: | 1,526 | \$123,006,536 |

Expenditures by Academic Unit & Purpose

| COLLEGE | RESEARCH | TRAINING | GA ASSIST. | SERVICE | EQUIPMENT | TOTAL | INDIRECT |
|--|-------------------|------------------|------------------|-------------------|------------------|-------------------|-------------------|
| College of Criminal Justice | 381,135 | 0 | 41,748 | 10,598 | 0 | 433,482 | 25,524 |
| College of Education | 458,545 | 268,030 | 91,146 | 2,591,174 | 0 | 3,408,895 | 98,490 |
| College of Engineering & Information Tech. | 14,812,398 | 51,398 | 0 | 710,769 | 633,236 | 16,207,801 | 2,552,096 |
| College of Hospitality, Retail & Sports | 19,324 | 0 | 0 | 90,303 | 0 | 109,626 | 4,003 |
| College of Journalism | 43,677 | 0 | 13,542 | 86,116 | 0 | 143,336 | 18,396 |
| College of Liberal Arts | 4,245,441 | 43,360 | 489,857 | 1,563,929 | 84,511 | 6,427,098 | 1,258,451 |
| College of Library & Information Science | 57,992 | 21,876 | 7,921 | 3,441 | 0 | 91,230 | 0 |
| College of Nursing | 853,971 | 116,115 | 0 | 80,669 | 15,000 | 1,065,756 | 271,531 |
| College of Pharmacy | 572,340 | 50,525 | 0 | 7,950 | 0 | 630,814 | 137,274 |
| College of Science and Math | 13,105,780 | 356,960 | 14,433 | 306,440 | 656,190 | 14,439,803 | 3,696,411 |
| College of Social Work | 215,545 | 1,299,085 | 281,048 | 729,039 | 0 | 2,524,717 | 204,143 |
| Darla Moore School of Business | 152,930 | 9,940 | 134,733 | 387,697 | 0 | 685,299 | 118,359 |
| Earth Sciences & Resources Institute | 545,937 | 0 | 0 | 0 | 259,477 | 805,414 | 157,672 |
| Institute for Families in Society | 1,224,703 | 0 | 0 | 237,354 | 0 | 1,462,057 | 121,563 |
| Institute of Public Affairs | 838,994 | 45,777 | 0 | 658,707 | 0 | 1,543,478 | 140,433 |
| Law School | 272,044 | 0 | 0 | 507,834 | 0 | 779,878 | 130,287 |
| Other Divisions | 36,709 | 1,130,149 | 0 | 284,037 | 360,332 | 1,811,227 | 16,720 |
| School for the Environment | 343,882 | 0 | 0 | 0 | 0 | 343,882 | 1,347 |
| School of Medicine | 3,470,864 | 738,930 | 4,392 | 5,527,474 | 60,773 | 9,802,433 | 1,165,422 |
| School of Public Health | 3,876,184 | 418,362 | 460,972 | 299,156 | 0 | 5,054,673 | 989,955 |
| South Carolina Honors College | 0 | 0 | 2,379 | 17,217 | 0 | 19,597 | 0 |
| University Libraries | 181,224 | 0 | 0 | 0 | 0 | 181,224 | 18,494 |
| USC Aiken | 157,301 | 49,551 | 0 | 1,213,223 | 16,370 | 1,436,445 | 71,125 |
| USC Beaufort | 19,373 | 0 | 0 | 267,203 | 17,000 | 303,576 | 17,134 |
| USC Lancaster | 62,772 | 6,217 | 0 | 440,632 | 0 | 509,622 | 34,383 |
| USC Salkehatchie | 0 | 0 | 0 | 98,947 | 0 | 98,947 | 1,896 |
| USC Spartanburg | 306,467 | 224,965 | 0 | 1,027,915 | 86,054 | 1,645,400 | 113,985 |
| USC Sumter | 13,966 | 0 | 0 | 210,444 | 0 | 224,410 | 16,061 |
| USC Union | 0 | 0 | 0 | 163,679 | 0 | 163,679 | 12,446 |
| Vice President for Research | 583,255 | 0 | 0 | 0 | 0 | 583,255 | 0 |
| Total | 46,852,753 | 4,831,238 | 1,542,171 | 17,521,949 | 2,188,942 | 72,937,053 | 11,393,601 |

Five Year History of Expenditures by Academic Unit (Direct Costs)

| COLLEGE | FY 95-96 | FY 97-98 | FY 98-99 | FY 99-00 | FY 00-01 |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| College of Criminal Justice | 218,474 | 582,767 | 575,323 | 538,713 | 433,482 |
| College of Education | 2,474,016 | 2,311,941 | 2,546,397 | 3,290,931 | 3,408,895 |
| College of Engineering & Information Tech. | 6,207,492 | 9,057,916 | 11,098,470 | 13,679,255 | 16,207,801 |
| College of Hospitality, Retail & Sports Management | 53,451 | 38,103 | 25,875 | 77,102 | 109,626 |
| College of Journalism and Mass Communications | 244,897 | 188,780 | 839,262 | 331,380 | 143,336 |
| College of Liberal Arts | 5,357,243 | 5,943,293 | 6,412,202 | 7,019,401 | 6,427,098 |
| College of Library & Information Science | 75,509 | 80,536 | 66,434 | 121,334 | 91,230 |
| College of Nursing | 1,120,140 | 1,271,179 | 1,290,334 | 1,023,842 | 1,065,756 |
| College of Pharmacy | 723,319 | 564,609 | 656,641 | 707,450 | 630,814 |
| College of Science and Math | 12,926,861 | 15,457,979 | 14,793,148 | 16,120,188 | 14,439,803 |
| College of Social Work | 2,361,011 | 2,753,138 | 3,595,709 | 3,403,922 | 2,524,717 |
| Darla Moore School of Business | 1,124,937 | 1,259,229 | 1,294,079 | 1,415,468 | 685,299 |
| Earth Sciences & Resources Institute | 1,440,755 | 510,021 | 662,139 | 833,367 | 805,414 |
| Institute for Families in Society | 3,375,392 | 3,348,486 | 2,846,303 | 2,097,712 | 1,462,057 |
| Institute of Public Affairs | 1,117,081 | 1,186,151 | 1,771,379 | 1,994,828 | 1,543,478 |
| Law School | 482,788 | 260,581 | 394,660 | 772,071 | 779,878 |
| Other Divisions | 160,409 | 89,421 | 464,646 | 796,544 | 1,811,227 |
| School of the Environment | * | * | * | * | *343,882 |
| School of Medicine | 7,121,429 | 8,594,253 | 10,895,992 | 11,164,124 | 9,802,433 |
| School of Public Health | 5,324,872 | 5,517,165 | 6,951,001 | 7,741,032 | 5,054,673 |
| South Carolina Honors College | 16,027 | 30,417 | 29,826 | 31,270 | 19,597 |
| University Libraries | 55,146 | 200,670 | 192,486 | 197,288 | 181,224 |
| USC Aiken | 1,718,662 | 1,574,247 | 1,763,198 | 1,716,529 | 1,436,445 |
| USC Beaufort | 86,693 | 230,136 | 271,104 | 335,757 | 303,576 |
| USC Lancaster | 689,637 | 496,259 | 321,533 | 514,347 | 509,622 |
| USC Salkehatchie | 5,491 | 79,287 | 225,581 | 202,688 | 98,947 |
| USC Spartanburg | 1,679,475 | 1,660,861 | 1,585,426 | 1,879,626 | 1,645,400 |
| USC Sumter | 271,110 | 354,452 | 362,560 | 182,541 | 224,410 |
| USC Union | 205,390 | 151,967 | 210,773 | 232,320 | 163,679 |
| Vice President for Research | 163,320 | 40,045 | 6,303 | 1,581,866 | 583,255 |
| Total | 56,801,023 | 63,994,285 | 72,148,784 | 81,557,279 | 72,937,053 |

*School of the Environment Listing beginning in Fiscal Year 2001.

Proposals Submitted by College & Department

| <u>College & Department</u> | FY 99-00 | | FY 00-01 | |
|---|------------|-------------------|------------|-------------------|
| | <u>No.</u> | <u>Amount</u> | <u>No.</u> | <u>Amount</u> |
| Business and Finance | | | | |
| Campus Services | 1 | 10,000 | 2 | 11,970 |
| Facilities Planning/Energy Services | | | 1 | 5,375 |
| Total: | 1 | 10,000 | 3 | 17,345 |
| College of Criminal Justice | | | | |
| | 1 | 916,081 | 8 | 411,951 |
| College of Education | | | | |
| Education | 3 | 424,580 | 3 | 100,500 |
| Education Leadership & Policies | 8 | 479,526 | 11 | 406,598 |
| Educational Psychology | 14 | 1,283,145 | 17 | 974,228 |
| Instruction & Teacher Education | 12 | 3,865,465 | 21 | 3,900,442 |
| Office of Research | 2 | 46,903 | 0 | 0 |
| Physical Education | 11 | 1,334,361 | 3 | 1,292,785 |
| SC Educational Policy Center | 1 | 100,000 | 3 | 192,816 |
| School Improvement Council Assistance | 4 | 184,400 | 1 | 198,805 |
| USC Children's Center | 0 | 0 | 2 | 32,000 |
| Total: | 55 | 7,718,380 | 61 | 7,098,174 |
| College of Engineering & Info. Technology | | | | |
| Chemical Engineering | 65 | 10,623,210 | 54 | 10,413,908 |
| Civil & Environmental Engineering | 34 | 2,850,235 | 26 | 1,767,338 |
| Computer Science & Engineering | 0 | 0 | 39 | 2,698,117 |
| Electrical & Computer Engineering | 41 | 28,479,419 | 0 | 0 |
| Electrical Engineering | 0 | 0 | 14 | 8,172,713 |
| Engineering - Dean's Office | 3 | 2,648,976 | 0 | 0 |
| Engineering & Information Technology, College of | 0 | 0 | 2 | 225,000 |
| IMS-Engineering | 3 | 1,046,653 | 0 | 0 |
| Mechanical Engineering | 75 | 7,171,777 | 58 | 5,012,029 |
| SCAMP | 2 | 610,000 | 2 | 812,000 |
| Total: | 223 | 53,430,270 | 195 | 29,101,105 |
| College of Hospitality, Retail & Sports Management | | | | |
| Applied Professions | 2 | 62,300 | 0 | 0 |
| Center For Retailing Studies | 2 | 246,818 | 2 | 32,245 |
| Hospitality, Retail & Sports Mgmt - Dean's Office | 0 | 0 | 1 | 25,000 |
| Hotel, Restaurant & Tourism Administration | 4 | 71,402 | 1 | 9,600 |
| Sport Administration | 1 | 50,000 | 1 | 13,000 |
| Total: | 9 | 430,520 | 5 | 79,845 |

Proposals Submitted by College & Department

| <u>College & Department</u> | FY 99-00 | | FY 00-01 | |
|--|------------|-------------------|------------|-------------------|
| | <u>No.</u> | <u>Amount</u> | <u>No.</u> | <u>Amount</u> |
| College of Journalism & Mass Communications | 29 | 850,807 | 27 | 958,412 |
| College of Liberal Arts | | | | |
| African-American Studies Program | 0 | 0 | 1 | 1,000 |
| Anthropology | 1 | 2,520 | 2 | 144,500 |
| Archaeology & Anthropology, Institute of | 18 | 2,119,031 | 16 | 1,777,448 |
| Art | 4 | 823,408 | 2 | 151,916 |
| English | 2 | 178,790 | 5 | 80,095 |
| French & Classics | 1 | 9,989 | 0 | 0 |
| Geography | 11 | 852,896 | 12 | 634,388 |
| Government & International Studies | 16 | 219,412 | 8 | 209,167 |
| History | 15 | 251,085 | 15 | 214,956 |
| Institute for Southern Studies | 1 | 49,061 | 1 | 262,040 |
| International Studies, Institute of | 1 | 130,795 | 1 | 37,946 |
| Linguistics Program | 0 | 0 | 2 | 41,892 |
| McKissick Museum | 7 | 89,486 | 6 | 132,255 |
| Philosophy | 3 | 296,762 | 3 | 20,979 |
| Psychology | 46 | 8,877,713 | 47 | 10,386,135 |
| Religious Studies | 0 | 0 | 1 | 35,000 |
| Sociology | 6 | 311,354 | 7 | 242,003 |
| Spanish, Italian, & Portuguese | 0 | 0 | 1 | 49,941 |
| Theatre, Speech & Dance | 0 | 0 | 1 | 6,170 |
| Trio Programs | 4 | 1,305,191 | 8 | 1,705,146 |
| Total: | 136 | 15,517,493 | 139 | 16,132,977 |
| College of Library & Information Science | 9 | 224,514 | 8 | 159,886 |
| College of Nursing | | | | |
| Academic & Student Affairs | 3 | 782,203 | 8 | 864,951 |
| Administrative & Clinical Nursing | 5 | 477,965 | 6 | 249,003 |
| Family & Community Health Nursing | 9 | 1,646,620 | 7 | 2,614,351 |
| Total: | 17 | 2,906,788 | 21 | 3,728,305 |
| College of Pharmacy | | | | |
| Basic Pharmaceutical Sciences | 17 | 2,250,969 | 25 | 2,534,895 |
| Clinical Pharmacy | 3 | 118,000 | 4 | 136,428 |
| Palmetto Poison Center | | | 3 | 330,881 |
| Pharmacy Practice | 4 | 114,680 | 11 | 417,781 |
| Total: | 24 | 2,483,649 | 43 | 3,419,985 |

Proposals Submitted by College & Department

| <u>College & Department</u> | FY 99-00 | | FY 00-01 | |
|---|------------|-------------------|------------|-------------------|
| | <u>No.</u> | <u>Amount</u> | <u>No.</u> | <u>Amount</u> |
| College of Science and Math | | | | |
| Baruch Institute | 41 | 4,631,503 | 42 | 3,977,546 |
| Biological Sciences | 98 | 9,107,604 | 82 | 10,201,483 |
| Center For Science Education | 3 | 55,232 | 4 | 132,986 |
| Chemistry & Biochemistry | 69 | 16,073,356 | 86 | 16,356,454 |
| Computer Science | 10 | 390,949 | 0 | 0 |
| EPSCoR | 0 | 0 | 1 | 40,000 |
| Geological Sciences | 57 | 6,378,877 | 63 | 6,591,656 |
| Mathematics | 15 | 1,088,458 | 14 | 912,610 |
| Physics & Astronomy | 27 | 7,845,361 | 30 | 8,739,922 |
| Science & Math Administration | 16 | 3,270,570 | 8 | 1,574,443 |
| Statistics | 21 | 451,852 | 16 | 628,566 |
| Total: | 357 | 49,293,762 | 346 | 49,155,666 |
| College of Social Work | 79 | 3,074,725 | 84 | 9,018,167 |
| Darla Moore School of Business | | | | |
| Business Administration - Division Of Research | 36 | 408,691 | 56 | 1,087,671 |
| Small Business Development Center | 5 | 1,342,109 | 6 | 2,745,338 |
| Total: | 41 | 1,750,800 | 62 | 3,833,009 |
| Division of Student Affairs | | | | |
| International Programs for Students | 3 | 10,250 | 0 | 0 |
| Student Health | 5 | 848,172 | 4 | 606,435 |
| Student Life | 1 | 99,955 | 2 | 153,362 |
| Total: | 9 | 958,377 | 6 | 759,797 |
| Earth Sciences & Resources Institute | 26 | 2,411,191 | 10 | 4,084,601 |
| English Program for Internationals | 0 | 0 | 1 | 232,149 |
| Institute for Families in Society | 24 | 2,185,216 | 21 | 4,114,727 |
| Institute of Public Affairs | 53 | 3,424,934 | 42 | 2,412,809 |
| Law Enforcement & Safety | 1 | 253,597 | 2 | 67,528 |
| Law School | 12 | 1,140,732 | 12 | 1,342,522 |

Proposals Submitted by College & Department

| <u>College & Department</u> | FY 99-00 | | FY 00-01 | |
|---|------------|-------------------|------------|-------------------|
| | <u>No.</u> | <u>Amount</u> | <u>No.</u> | <u>Amount</u> |
| Norman J. Arnold School of Public Health | | | | |
| Center for Health Services and Policy Research | 0 | 0 | 1 | 6,775 |
| Communication Sciences & Disorders | 10 | 1,053,689 | 1 | 199,011 |
| Environmental Health Sciences | 25 | 3,204,606 | 23 | 1,868,781 |
| Epidemiology & Biostatistics | 43 | 4,784,132 | 40 | 7,749,372 |
| Exercise Science | 23 | 4,056,041 | 18 | 1,809,228 |
| Health Administration | 60 | 964,471 | 40 | 761,605 |
| Health Promotion & Education | 57 | 1,439,442 | 42 | 2,101,534 |
| Norman J. Arnold School of Public Health - Dean | 12 | 2,531,615 | 7 | 4,818,360 |
| Prevention Research Center | 33 | 6,468,858 | 34 | 4,380,294 |
| Total: | 263 | 24,502,853 | 206 | 23,694,960 |
| Regional and Four-Year Campuses | | | | |
| USC Aiken | 26 | 2,071,310 | 28 | 2,645,558 |
| USC Beaufort | 13 | 413,465 | 16 | 1,072,382 |
| USC Lancaster | 1 | 11,993 | 3 | 370,165 |
| USC Salkehatchie | 5 | 521,134 | 9 | 597,421 |
| USC Spartanburg | 46 | 1,540,954 | 32 | 1,904,244 |
| USC Sumter | 4 | 395,988 | 6 | 962,900 |
| USC Union | 1 | 215,232 | 1 | 299,376 |
| University Campuses | 1 | 32,100 | 0 | 0 |
| Total: | 97 | 5,202,176 | 95 | 7,852,046 |

Proposals Submitted by College & Department

| <u>College & Department</u> | FY 99-00 | | FY 00-01 | |
|--|-------------|--------------------|-------------|--------------------|
| | <u>No.</u> | <u>Amount</u> | <u>No.</u> | <u>Amount</u> |
| School of Medicine | | | | |
| Animal Resources Facility | 1 | 128,159 | 1 | 128,159 |
| Biochemistry* | 12 | 2,338,681 | 14 | 2,947,010 |
| Cell Biology & Neurosciences | 7 | 1,374,327 | 5 | 749,684 |
| Developmental Biology & Anatomy | 27 | 3,101,838 | 19 | 2,515,380 |
| Family & Preventive Medicine | 15 | 3,445,262 | 10 | 1,106,837 |
| Health & Safety | 1 | 6,700 | 1 | 10,000 |
| Internal Medicine | 11 | 561,264 | 7 | 917,244 |
| Medicine Library | 0 | 0 | 1 | 4,850 |
| Microbiology & Immunology | 11 | 1,766,270 | 8 | 1,348,821 |
| Neuropsychiatry | 9 | 598,147 | 11 | 1,872,615 |
| Obstetrics & Gynecology | 4 | 202,993 | 3 | 203,043 |
| Ophthalmology | 0 | 0 | 1 | 159,576 |
| Pathology | 12 | 1,419,080 | 12 | 1,968,236 |
| Pediatrics/Center for Developmental Disabilities | 24 | 5,264,149 | 22 | 2,951,788 |
| Pharmacology & Physiology | 18 | 2,180,533 | 18 | 1,635,406 |
| Radiology | 0 | 0 | 2 | 802,287 |
| Research & Special Projects | 2 | 261,403 | 2 | 124,350 |
| School of Medicine - Dean's Office | 1 | 106,551 | 0 | 0 |
| School of Medicine Graduate Program | 0 | 0 | 2 | 17,680 |
| South Carolina Cancer Center | 0 | 0 | 2 | 11,711 |
| Surgery | 3 | 209,150 | 4 | 257,316 |
| Total: | 156 | 22,535,799 | 131 | 16,784,983 |
| School of Music | 2 | 560,765 | 1 | 41,564 |
| School of the Environment | 7 | 3,381,494 | 16 | 2,341,467 |
| South Carolina Honors College | 9 | 396,341 | 4 | 155,939 |
| University Libraries | | | | |
| Libraries & Collections | 0 | 0 | 2 | 7,350 |
| Thomas Cooper Library | 8 | 823,409 | 4 | 1,173,636 |
| Total: | 8 | 823,409 | 6 | 1,180,986 |
| University Press | 0 | 0 | 1 | 10,000 |
| Vice President for Research | | | | |
| EPSCoR | 0 | 0 | 3 | 732,658 |
| Sponsored Programs & Research | 1 | 20,000 | 0 | 0 |
| Vice President for Research - General | 1 | 1,800,000 | 1 | 2,000,000 |
| Total: | 2 | 1,820,000 | 4 | 2,732,658 |
| TOTALS: | 1648 | 205,982,232 | 1560 | 190,923,561 |

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| USC SALKEHATCHIE | 134 |
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Business and Finance

Campus Services

Pergolizzi L.

- * *Recycling Receptacles for Hallways and Classroom Areas - (G302)* **\$10,000**
Sponsor: SC Department of Health & Environmental Control

- * *Vertical Baler for Corrugated Cardboard Recycling at the Russell House - (G400)* **\$2,000**
Sponsor: Office of Waste Reduction & Recycling/SCDHEC

Facilities Planning/Energy Services

Coonrod B.

- * *Tree Protection Fencing and Training - (FL00)* **\$5,375**
Sponsor: SC Forestry Commission/US Forest Service

College of Criminal Justice

Criminal Justice, College of

Alpert G.

- * *The Lexington County Domestic Violence Court: A Partnership and Evaluation - (FA02)* **\$221,478**
Sponsor: US Department of Justice
Co-PI: **MacDonald J., Gover A.**

Baker D.

- * *Continuing the Democratic Policing Experiment in Russia: The Samara Region - (FA03)* **\$500,000**
Sponsor: US Department of State

- * *GA: SC Department of Corrections - (G728)* **\$11,484**
Sponsor: SC Department of Corrections

- * *GA: SC Dept of Juvenile Justice - (G726)* **\$16,870**
Sponsor: SC Department of Juvenile Justice

- * *GA: SC Dept of Public Safety - (G723)* **\$32,596**
Sponsor: SC Department of Public Safety

McCabe K.

- * *Firearms Violence - (FA01)* **\$12,000**
Sponsor: SC Department of Public Safety/DOJ

- * *Violence Against Women - (FA00)* **\$14,000**
Sponsor: SC Department of Public Safety/DOJ

Appendix I: List of SPAR and SCRI Awards by Individuals

College of Education

Education

Bergen T.

- * *Teacher Cadet Program - (G221)* **\$6,054**
Sponsor: SC Center for Teacher Recruitment

Carnes N.

- * *NEA: Teacher Education Initiative - (K406)* **\$10,000**
Sponsor: National Education Foundation

Van Scoy I.

- * *Troops to Teachers - (FJ01)* **\$50,000**
Sponsor: Clemson University/SCCHE/DOD

Education Leadership & Policies

China J.

- * *GEAR-UP (State Match) - (GL00)* **\$68,263**
Sponsor: SC Commission on Higher Education

- * *GEAR-UP - (FL00)* **\$106,736**
Sponsor: SC Commission on Higher Education/USDE

Fidler P.

- * *GA: Coker College - (L729)* **\$6,036**
Sponsor: Coker College

- * *GA: College of Charleston - (L728)* **\$8,551**
Sponsor: College of Charleston

- * *GA: Furman University - (L730)* **\$4,024**
Sponsor: Furman University

- * *GA: Midlands Technical College - (L725)* **\$5,030**
Sponsor: Midlands Technical College

- * *GA: Newberry College - (L727)* **\$8,000**
Sponsor: Newberry College

- * *GA: Presbyterian College - (L726)* **\$22,800**
Sponsor: Presbyterian College

- * *GA: Wofford College - (L731)* **\$7,530**
Sponsor: Wofford College

Pellicer L.

- * *Increase African-American Faculty in Colleges and Universities - (K403)* **\$199,415**
Sponsor: Kellogg Foundation

Appendix I: List of SPAR and SCRI Awards by Individuals

Education Leadership & Policies

Stevenson K.

- * *Study of the Relationship of School Facilities to Educational Outcomes, Structure, and Organization - (GA00)* **\$25,000**
Sponsor: Educational Oversight Committee

Thompson T.

- * *Project Inquiry - (FL02)* **\$67,599**
Sponsor: Berkeley County School District/NSF
- * *Proposal to Provide Project Evaluator Services for Project Inquiry - (FL01)* **\$37,150**
Sponsor: Berkeley County School District/NSF

Educational Psychology

Brown W.

- * *Preparation of Leadership Personnel - (FJ00)* **\$198,859**
Sponsor: US Department of Education

Drasgow E.

- * *Applied Behavior Analysis - (GJ00)* **\$4,469**
Sponsor: SC Department of Disabilities & Special Needs

Gold J.

- * *GA: SC Department of Mental Health - (GP00)* **\$15,060**
Sponsor: SC Department of Mental Health

Gredler M.

- * *GA: Richland County School District Two - (HP00)* **\$10,000**
Sponsor: Richland County School District Two

Hult D.

- * *A Study of Professional Development Schools: Student Achievement; Teacher Quality and Teacher Recruitment and Retention - (LA00)* **\$17,000**
Sponsor: National Education Association

Johnson R.

- * *Curriculum Leadership Institute in the Arts-Assessment - (GJ01)* **\$18,800**
Sponsor: Winthrop University
- * *Develop South Carolina Standards-Based Arts Assessment - (FL00)* **\$34,583**
Sponsor: SC Department of Education/USDE
- * *Evaluation of Arts Grant Applications - (GL00)* **\$16,000**
Sponsor: SC Department of Education

Seaman M.

- * *A Study of the Effects of Arts Education Reform (Part 2) - (GA00)* **\$6,933**
Sponsor: SC Arts Commission

Appendix I: List of SPAR and SCRI Awards by Individuals

Educational Psychology

Seaman M.

- * *Evaluation of Columbia College's Project: A New Approach to Developmental Algebra - (F144)* **\$16,683**
Sponsor: National Science Foundation (NSF) - General

Yell M.

- * *Project Respect: Retaining Special Education Teachers' - (F145)* **\$297,727**
Sponsor: US Department of Education
Co-PI: **Drasgow E., Marshal K.**

Instruction & Teacher Education

Baker H.

- * *Exemplary Writing Project - (FL03)* **\$20,000**
Sponsor: SC Department of Education/USDE
- * *Writing Improvement Network - (G455)* **\$15,152**
Sponsor: SC Department of Education
- * *Writing Improvement Network - (G456)* **\$218,240**
Sponsor: EIA Select Committee
- * *Writing Improvement Network - (GL04)* **\$50,000**
Sponsor: SC EIA Select Committee

Brown M.

- * *Graduate Coursework and Certification for Early Childhood Faculty and Mentors - (FJ01)* **\$147,513**
Sponsor: SC Department of Health & Human Services/HHS

Busching B.

- * *National Writing Project - (F421)* **\$28,000**
Sponsor: National Writing Project/USDE

Kent L.

- * *Improving Teachers' Content Knowledge for Math Instruction in the Middle Grades - (FJ00)* **\$74,538**
Sponsor: SC Commission on Higher Education/USDE
Co-PI: **Dickey E.**

Kuhs T.

- * *Language Arts Standards Leadership Training - (GL03)* **\$53,600**
Sponsor: SC Department of Education
- * *Partners for the Enhancement of Clinical Experiences - (F440)* **\$975,983**
Sponsor: US Department of Education

List of SPAR and SCRI Awards by Individuals

Instruction & Teacher Education

Kuhs T.

- * *Professional Development School - Federal Grant Award for Airport High School - (FL02)* **\$2,600**
Sponsor: SC Department of Education/USDE

- * *Professional Development School - Parkway Middle School - (GL01)* **\$1,100**
Sponsor: SC Department of Education

- * *Professional Development School - State Grant Award for Airport High School - (GL02)* **\$1,400**
Sponsor: SC Department of Education

- * *Professional Development School Enhancement Project - (FL00)* **\$115,705**
Sponsor: SC Department of Education/USDE
Co-PI: **Toner T.**

- * *Professional Development School Enhancement Project - (FL01)* **\$2,400**
Sponsor: SC Department of Education/USDE

- * *SC Professional Development School Leadership Academy (State Funds) - (GL00)* **\$15,923**
Sponsor: SC Department of Education
Co-PI: **Toner T.**

Mason J.

- * *USC AmeriCorps - (F441)* **\$35,079**
Sponsor: SC Commission on National & Community Service/USDE

- * *USC AmeriCorps - Member Support Costs - (F442)* **\$152,125**
Sponsor: SC Commission on National & Community Service/USDE

- * *USC AmeriCorps Member Support Costs (Match) Revenue Account - (L415)* **\$39,500**
Sponsor: Various Sources

Singer J.

- * *Fostering Reflection and Building Communities for Novice Teachers - (FA02)* **\$9,900**
Sponsor: SRI International/NSF

- * *Synergy Communities: Aggregating Learning about Education - (I100)* **\$26,822**
Sponsor: SCRI/University of California/NSF

Stephens D.

- * *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 - (FA01)* **\$540,732**
Sponsor: US Department of Education

Appendix I: List of SPAR and SCRI Awards by Individuals

Instruction & Teacher Education

Swick K.

- * *Kellogg Service Learning Initiative - (KL00)* **\$12,400**
Sponsor: SC Department of Education/Kellogg Foundation

- * *USC Community, Higher Education, School Partnership Service Learning Project - (FA03)* **\$10,000**
Sponsor: SC Department of Education/USDE

Office of Research

Johnson R.

- * *Assessment of Learning in the Teacher Cadet Program - (GA00)* **\$14,295**
Sponsor: SC Center for Teacher Recruitment
Co-PI: **Kuhs T.**

Physical Education

French K.

- * *USDA Summer Feeding Program - (FL00)* **\$1,150,585**
Sponsor: SC Department of Social Services/USDA

Rink J.

- * *Physical Education School Assessment - (K401)* **\$122,200**
Sponsor: SC Alliance for Health, Physical Education, Rec. & Dance

SC Educational Policy Center

Monrad D.

- * *An Investigation of Technical Issues Related to the SC Accountability System - (G105)* **\$200,000**
Sponsor: SC Department of Education

- * *An Investigation of Technical Issues Related to the SC Accountability System - (GA02)* **\$100,000**
Sponsor: SC Department of Education

- * *Consultant Services to the Division of Teacher Quality - (GA01)* **\$32,763**
Sponsor: SC Department of Education

- * *Development of Principal Evaluation Instrumentation - (GA00)* **\$60,053**
Sponsor: SC Department of Education

School Improvement Council Assistance

Norman J.

- * *Middle Grades Parent Involvement: Emphasis on Risk Behavior Prevention - (GL01)* **\$23,000**
Sponsor: SC Educational Oversight Committee

- * *School Improvement Council Assistance - (GL00)* **\$50,000**
Sponsor: School Improvement Council Assistance

Appendix I: List of SPAR and SCRI Awards by Individuals

School Improvement Council Assistance

Norman J.

- * *School Improvement Council Assistance Project - (G402)* **\$128,805**
Sponsor: SC EIA Select Committee

USC Children's Center

Corning L.

- * *Success by Six NAEYC Mentoring Project - (KL00)* **\$2,000**
Sponsor: Interfaith Community Services of South Carolina

College of Engineering & Information Technology

Chemical Engineering

Amiridis M.

- * *New Heterogeneous Catalyst for Selective Reduction of NO_x Emissions to Improve Vehicular Transportation - (F166)* **\$95,000**
Sponsor: US Department of Energy
- * *Parametric Studies of BASF's Purification Catalysts - (I132)* **\$95,654**
Sponsor: SCRI/BASF Corporation
- * *Parametric Studies of BASF's Purification Catalysts - (I101)* **\$14,514**
Sponsor: SCRI/BASF Corporation
- * *Research on Catalytic Control of Chlorinated Hydrocarbons - (I137)* **\$16,406**
Sponsor: SCRI/Louisiana State University/EPA
- * *REU Site for Materials Research in Chemical Engineering - (FA06)* **\$210,000**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Van Zee J.**
- * *Searching for the Best DeNO_x Catalyst - (I131)* **\$11,320**
Sponsor: SCRI/W .L. Gore & Associates, Inc.
- * *Upgrade of X-Ray Diffractometer in the Department of Chemical Engineering - (KQ01)* **\$19,125**
Sponsor: SC Research Institute
- * *Used Energy Related Equipment Grant - (F303)* **\$15,660**
Sponsor: US Department of Energy

Balbuena P.

- * *CAREER: First Principles Studies of Interfacial Phenomena: Applications to Catalysis and Electrochemistry - (F105)* **\$75,000**
Sponsor: National Science Foundation - General
- * *Computational Design of Nanobatteries for Self-Powered Devices - (KQ00)* **\$38,250**
Sponsor: SC Research Institute

Appendix I: List of SPAR and SCRI Awards by Individuals

Chemical Engineering

Balbuena P.

* *Molecular Modeling as a Tool to Estimate Perturbations of Ideal Gas Reaction in Supercritical Fluids - (F197)* **\$6,042**

Sponsor: University of Kansas Center for Research

* *Study of Mechanisms for Capacity Design in Li-Ion Batteries - (I136)* **\$88,987**

Sponsor: SCRI/Mitsubishi Chemical Corporation

* *Workshop on First Principles Computational Design of Electro-Chemical Systems - (FA08)* **\$33,764**

Sponsor: Army Research Office/DOD

Davis T.

* *Sustainable Universities Initiative - (KA01)* **\$10,000**

Sponsor: USC Educational Foundation

Co-PI: Matthews M.

Gadala-Maria F.

* *Plan to Increase the Number of Minority Ph.D. Graduates from the Department of Chemical Engineering at USC - (KJ00)* **\$2,000**

Sponsor: Alfred P. Sloan Foundation

* *Sustainable Universities Initiative - (KA02)* **\$3,000**

Sponsor: USC Educational Foundation

Matthews M.

* *Electrochemical Oxidation in Room Temperature Ionic Liquids - (FA01)* **\$100,000**

Sponsor: National Science Foundation (NSF) - General

Co-PI: Weidner J.

* *Establishment of the Center for Water Research and Policy at USC - (I133)* **\$58,214**

Sponsor: SCRI/US Department of Energy

Papathanasiou T.

* *Analysis of Composites Manufacturing Process - (F106)* **\$7,290**

Sponsor: GLCC, Inc./ONR

* *Fluid Flow and Infiltration Through Structured Fibrous Porous Media - (F100)* **\$50,000**

Sponsor: US Department of Energy

* *Image Analysis System for the Quantitative Study of Composite Devices - (KQ02)* **\$23,845**

Sponsor: SC Research Institute

Popov B.

* *Deposition of Coatings on NASA AerMet 110 Specimens - (I129)* **\$7,502**

Sponsor: SCRI/Marshall Space Flight Center/NASA

Appendix I: List of SPAR and SCRI Awards by Individuals

Chemical Engineering

Popov B.

- * *Development and Characterization of Novel Zn-Ni-X [X = Cd or Sn] Ternary Alloys to Prevent Corrosion and Hydrogen Embrittlement - (I130)* **\$52,170**
Sponsor: SCRI/Naval Air Systems Command/DOD

- * *Development and Characterization of Novel Zn-Ni-X [X = Cd or Sn] Ternary Alloys to Prevent Corrosion and Hydrogen Embrittlement - (I124)* **\$51,604**
Sponsor: SCRI/Naval Air Systems Command/DOD

- * *Development of Electrochemical and Electroless Processes for Deposition of Zn-Silicate Coatings on Different Substrates to Prevent Corrosion and Hydrogen Embrittlement - (I135)* **\$33,889**
Sponsor: SCRI/Elisha Technologies Co., LLC

- * *Electrodeposition of Thin Films of Fe-Ni Alloys in Presence of Organic Compounds - (I138)* **\$23,335**
Sponsor: SCRI/Sandia National Laboratory/DOE

- * *To Acquire M-Cert Constant Extension Rate Test System to Study Hydrogen Assisted Cracking - (FQ00)* **\$50,375**
Sponsor: Office of Naval Research/DOD

Ritter J.

- * *Doped Carbon Nanotubes for Hydrogen Storage (Part I) - (FA04)* **\$50,000**
Sponsor: SC Universities Research & Education Foundation/DOE

- * *Magnetic Separations for Environmentally Benign Processing Proposal - (F118)* **\$84,974**
Sponsor: National Science Foundation (NSF) - General
Co-PI: Ploehn H.

Van Brunt V.

- * *Solid-Liquid Separation Studies for Alternative Salt Disposition at SRS - (F117)* **\$23,395**
Sponsor: SC Universities Research & Education Foundation/DOE

- * *Solid-Liquid Separation Studies for Two Mixtures of Monosodium Titanate with Simulated Sludge for Salt Disposition at SRS - (FA00)* **\$633,000**
Sponsor: SC Universities Research & Education Foundation/DOE

Van Zee J.

- * *Establishment of the Center for Water Research and Policy at USC - (I134)* **\$58,156**
Sponsor: SCRI/US Department of Energy

- * *Performance Recovery Schemes for Membrane Electrode Assemblies Exposed to CO Poisoning in PEM Fuel Cells - (I139)* **\$139,875**
Sponsor: SCRI/W.L. Gore & Associates

Appendix I: List of SPAR and SCRI Awards by Individuals

Chemical Engineering

Van Zee J.

- * *The Effects of Scale-Up and Water Phase Change on PEM Fuel Cell Performance for a Moving Vehicle on Urban Roads - (GA00)* **\$30,008**
Sponsor: SC State University Transportation Center

White R.

- * *DOE/EPSCoR - Human Resource Development - (F181)* **\$117,552**
Sponsor: US Department of Energy
- * *DOE/EPSCoR Research Management - (F182)* **\$28,821**
Sponsor: US Department of Energy
- * *DOE/EPSCoR: Hydrogen Storage/Hydrogen Production - (F183)* **\$302,139**
Sponsor: US Department of Energy
- * *Integrated Power System Study: Modeling for First Principles - (I126)* **\$33,000**
Sponsor: SCRI/Veridian-MRJ
Co-PI: **Dougal R.**
- * *Integrated Power System Study: Modeling from First Principles - (I128)* **\$99,000**
Sponsor: SCRI/Veridian-MRJ
Co-PI: **Dougal R.**
- * *Optimization of the Cathode Long-Term Stability in Molten Carbonate Fuel Cells: Experimental Study and Mathematical Modeling - (I127)* **\$150,000**
Sponsor: SCRI/US Department of Energy

Williams C.

- * *CAREER: Investigation of Catalysis at Solid-Liquid Interface by Non-Linear Optical Spectroscopy - (FA05)* **\$375,000**
Sponsor: National Science Foundation (NSF) - General

Civil & Environmental Engineering

Baus R.

- * *Development of Profiler-Based Rideability Specifications for Asphalt Pavements and Asphalt Overlays - (FA00)* **\$379,068**
Sponsor: SC Department of Transportation/DOT

Chaudhry M.

- * *Experimental Investigations of Scour Around Bridge Piers - (F143)* **\$100,000**
Sponsor: SC Department of Transportation/DOT
- * *Photoelectrochemical Catalyst Immobilization by Electrochemical Deposition - (GA00)* **\$90,696**
Sponsor: SC Commission on Higher Education

Appendix I: List of SPAR and SCRI Awards by Individuals

Civil & Environmental Engineering

Cooper A.

* *CAREER: Development of Reactor Systems for Treatment of NonPoint Source Pollution - (FA02)* **\$224,997**

Sponsor: National Science Foundation - General

* *Enzymatic Disinfection of Domestic Wastewater - (F150)* **\$10,000**

Sponsor: National Science Foundation (NSF) - General

Cronican A.

* *NSF Graduate Research Fellowship - (F137)* **\$1,800**

Sponsor: National Science Foundation - General

Co-PI: Gribb M.

Flora J.

* *Biofilm and Chlorine Residual Characteristics - (FA03)* **\$25,000**

Sponsor: US Department of Agriculture

* *CAREER: Development of Bioelectrochemical Systems for Remediation and Treatment - (F129)* **\$100,000**

Sponsor: National Science Foundation (NSF) - General

* *Establishment of the Center for Water Research and Policy at USC - (I103)* **\$24,578**

Sponsor: SCRI/US Department of Energy

Gassman S.

* *CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundation - (F138)* **\$42,500**

Sponsor: National Science Foundation (NSF) - General

* *Specifications for Culvert Pipe used in SCDOT Highway Applications - (FA04)* **\$117,000**

Sponsor: SC Department of Transportation/DOT

Harries K.

* *IBC 2000 Seismic Analysis and Design - (JL00)* **\$10,000**

Sponsor: Westinghouse Savannah River Company

Imran J.

* *Modeling of Sand Transport and Deposition as Mixed Bed and Suspended Load in a Submarine Meandering Channel - (JA01)* **\$10,000**

Sponsor: ExxonMobil Upstream Research Company

Meadows M.

* *Establishment of the Center for Water Research and Policy at USC - (I102)* **\$60,296**

Sponsor: SCRI/US Department of Energy

Petrou M.

* *Bridge Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites - Phase II - (F155)* **\$385,845**

Sponsor: SC Department of Transportation/DOT

Appendix I: List of SPAR and SCRI Awards by Individuals

Civil & Environmental Engineering

Petrou M.

- * *Durability of the Bond Between Concrete and Fiber- Reinforced Polymer Composites - (FA01)* **\$210,000**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Lyons J., Harries K., Papathanasiou T.**

- * *Review of Class-E Concrete Bridge Decks in South Carolina - Phase II - (F154)* **\$166,210**
Sponsor: SC Department of Transportation/DOT

Pierce C.

- * *Task 2000-003: Alternatives to Construction & Demolition Waste Disposal - (GA01)* **\$9,857**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

Computer Science & Engineering

Farkas C.

- * *Information Systems Security Education - (FA04)* **\$199,846**
Sponsor: National Science Foundation (NSF) - General

Fenner S.

- * *Algorithms in Quantum Computation and Communications - (GA00)* **\$30,000**
Sponsor: SC Commission on Higher Education

Huhns M.

- * *GA: 3W-Media Inc. - (JP05)* **\$1,500**
Sponsor: 3W-Media Inc.

- * *GA: Avista Solutions, Inc. - (JP16)* **\$6,528**
Sponsor: Avista Solutions, Inc.

- * *GA: Chipco Computer Distributors, Inc. - (JP11)* **\$3,000**
Sponsor: Chipco Computer Distributors, Inc.

- * *GA: NetGen Learning Systems, Inc. - (JP00)* **\$5,819**
Sponsor: NetGen Learning Systems, Inc.

- * *GA: NetGen Learning Systems, Inc. - (JP01)* **\$4,717**
Sponsor: NetGen Learning Systems, Inc.

- * *GA: NetGen Learning Systems, Inc. - (JP07)* **\$15,874**
Sponsor: NetGen Learning Systems, Inc.

- * *GA: NetGen Learning Systems, Inc. - (JP08)* **\$15,874**
Sponsor: NetGen Learning Systems, Inc.

Appendix I: List of SPAR and SCRI Awards by Individuals

Computer Science & Engineering

Huhns M.

| | |
|--|-----------------|
| * <i>GA: NetGen Learning Systems, Inc. - (JP13)</i> <i>Sponsor:</i> NetGen Learning Systems, Inc. | \$6,838 |
| * <i>GA: NetGen Learning Systems, Inc. - (JP14)</i> <i>Sponsor:</i> NetGen Learning Systems, Inc. | \$20,917 |
| * <i>GA: SC Department of Health & Environmental Control - (GP01)</i> <i>Sponsor:</i> SC Department of Health & Environmental Control | \$9,760 |
| * <i>GA: SC Department of Health and Environmental Control - (GP00)</i> <i>Sponsor:</i> SC Department of Health & Environmental Control | \$9,760 |
| * <i>GA: Solectron - (JP03)</i> <i>Sponsor:</i> Solectron | \$9,360 |
| * <i>GA: US Computing Inc. - (JP17)</i> <i>Sponsor:</i> US Computing, Inc. | \$7,920 |
| * <i>GA: US Computing, Inc. - (JP04)</i> <i>Sponsor:</i> US Computing, Inc. | \$11,625 |
| * <i>GA: US Computing, Inc. - (JP06)</i> <i>Sponsor:</i> US Computing, Inc. | \$14,784 |
| * <i>GA: US Computing, Inc. - (JP15)</i> <i>Sponsor:</i> US Computing, Inc. | \$14,000 |
| * <i>Internet Application Software - (I102)</i> <i>Sponsor:</i> SCRI/Terrasoft Solutions, Inc. | \$6,160 |
| * <i>Robust Software with Errors through Team-Oriented Programming - (FA00)</i> <i>Sponsor:</i> National Science Foundation (NSF) - General | \$50,313 |

Huray P.

| | |
|---|-----------------|
| * <i>Closing the Digital Gap in Underdeveloped Regions - (FQ00)</i> <i>Sponsor:</i> University of Kentucky/NSF | \$50,000 |
|---|-----------------|

Matthews M.

| | |
|--|----------------|
| * <i>Conversational Dialogues - (I103)</i> <i>Sponsor:</i> SCRI/Conita Technologies | \$6,083 |
| * <i>GA: The WebSite Company - (JP10)</i> <i>Sponsor:</i> The WebSite Company | \$5,370 |

Appendix I: List of SPAR and SCRI Awards by Individuals

Computer Science & Engineering

Matthews M.

- * *GA: Brainsurf Informatics, Inc. - (JP09)* **\$5,492**
Sponsor: Brainsurf Informatics, Inc.

- * *GA: Chipco Distributors - (JP12)* **\$2,954**
Sponsor: Chipco Computer Distributors, Inc.

- * *Web Development - (I101)* **\$2,383**
Sponsor: SCRI/ The WebSite Company

- * *Web Development - (I104)* **\$1,104**
Sponsor: SCRI/The WebSite Company

Rose J.

- * *Achieving Comprehensive Mission Robustness - (FA05)* **\$74,464**
Sponsor: National Aeronautics & Space Administration (NASA) - General

Vargas J.

- * *Cost & Effectiveness Analysis of the AH64/UH60L Onboard Vibrations Monitoring (VM) System - (FA01)* **\$32,021**
Sponsor: SC Army National Guard/DOD

- * *Data Mining Research on Teradata Architecture - (I100)* **\$34,204**
Sponsor: SCRI/NCR

Vidal J.

- * *An Analysis of the Dynamics of Adaptive Multiagent Systems, with Application to Global Information Exchange Systems - (FA06)* **\$350,000**
Sponsor: National Science Foundation (NSF) - General

- * *Support for Student Attendance to Autonomous Agents Conference - (FA02)* **\$27,000**
Sponsor: National Science Foundation - General

Electrical Engineering

Dougal R.

- * *Virtual Test Bed for Advanced Electrical Systems - (F170)* **\$1,166,052**
Sponsor: Office of Naval Research/DOD

Huhns M.

- * *Research Allocation in Dynamic Uncertain Domains - (F168)* **\$90,223**
Sponsor: Air Force Research Laboratory/DARPA

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Electrical Engineering

Khan A.

- * *High PRF Ultraviolet Detectors Based on Quarternary AlInGaN Layers and Heterojunctions - (FA05)* **\$388,462**
Sponsor: National Aeronautics & Space Administration (NASA) - General

- * *Investigation of GaN Microwave Power Transistors - (JA00)* **\$35,000**
Sponsor: Raytheon Company

- * *Novel High Conductivity Electrolytes Based on Wide Bandgap AlGaIn Thin Films - (I131)* **\$350,000**
Sponsor: SC Research Institute

- * *Strain Energy Band Engineering in Quarternary AlInGaN Compounds: Scaled-up Material and Novel Device Development - (I130)* **\$2,500,000**
Sponsor: SCRI/US Army Space & Missile Defense Command/DOD

- * *Strain Energy Band Engineering in Quarternary AlInGaN Compounds: Scaled-up Material and Novel Device Development - (I137)* **\$4,975,000**
Sponsor: SCRI/US Army Space & Missile Defense Command/DOD

- * *Strain Energy Band Engineering in Quarternary AlInGaN Compounds: Scaled-up Material and Novel Device Development - (I135)* **\$1,525,000**
Sponsor: SCRI/US Army Space & Missile Defense Command/DOD

- * *Ultra High Power GaN Power Amplifier at X-Band - (I133)* **\$200,000**
Sponsor: SCRI/TRW Inc.

- * *Ultraviolet AlInGaIn Optoelectronic Field Effect Transistor - (I132)* **\$21,000**
Sponsor: SCRI/Sensor Electronic Technology, Inc./ONR

Santi E.

- * *Electric Ship Power Modeling and Simulation - (FA03)* **\$127,232**
Sponsor: Florida State University/ONR
Co-PI: **Monti A., Dougal R.**

Seminario J.

- * *Computational Studies of Molecular Systems for Nanotechnology Materials - (FA06)* **\$127,344**
Sponsor: Office of Naval Research/DOD

- * *Controller for Molecular Scale Electronics - (FA07)* **\$40,178**
Sponsor: US Army Research Office/DOD

- * *Nanocell Approach to a Molecular Computer - (FA04)* **\$188,481**
Sponsor: Defense Advanced Research Projects Agency/DOD

Appendix I: List of SPAR and SCRI Awards by Individuals

Electrical Engineering

Seminario J.

- * *Nanocell Approach to a Molecular Computer - (I138)* **\$210,591**
Sponsor: SCRI/Rice University/ONR

Sudarshan T.

- * *High Temperature Epitaxial Growth of SiC - (F173)* **\$101,679**
Sponsor: Office of Naval Research/DOD
- * *Silicon Carbide Materials Research and Technology Development - (I136)* **\$1,306,021**
Sponsor: SCRI/Office of Naval Research/DOD

Engineering & Information Technology, College of

Buell D.

- * *SCCHE College & University Technology Initiative - (G100)* **\$1,932,630**
Sponsor: SC Commission on Higher Education

Reischman M.

- * *Technology Commercialization at University of South Carolina - (F118)* **\$48,862**
Sponsor: US Department of Commerce

White R.

- * *Distinguished Scientist - (FA00)* **\$125,000**
Sponsor: SC Universities Research & Education Foundation/DOE
- * *Gateway Coalition - (F113)* **\$100,000**
Sponsor: Drexel University/NSF

Mechanical Engineering

Barnes P.

- * *GA: Wood - Manufacturing Companies - (GA00)* **\$15,000**
Sponsor: CMAT/Various Wood Companies
Co-PI: **Peters W.**

Baxter S.

- * *CAREER: Effects of Microstructural Randomness in Composite Processing - (F170)* **\$10,000**
Sponsor: National Science Foundation (NSF) - General

Chao Y.

- * *Deformation and Failure Mechanism of Nanostructured Mat'es - (FA09)* **\$29,179**
Sponsor: College of Charleston/NASA
- * *Determination of Constraint Parameters in Fracture Testing - (FA10)* **\$7,996**
Sponsor: SC Universities Research and Education Foundation/DOE

Appendix I: List of SPAR and SCRI Awards by Individuals

Mechanical Engineering

Deng X.

- * *Three-Dimensional Mixed-Mode Fracture Criteria for Aerospace Structures - (F186)* **\$22,000**
Sponsor: SC Space Grant Consortium/NASA

Giurgiutiu V.

- * *Active Sensors for Health Monitoring of Rotating Machinery - (FA06)* **\$14,000**
Sponsor: National Academy of Sciences/NSF

- * *Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations Monitoring System - (F168)* **\$263,316**
Sponsor: SC Army National Guard/DOD

- * *Field-Portable NDE Equipment Concepts for Tagged Smart Composites Application - (F164)* **\$15,333**
Sponsor: US Army CERL/DOD

- * *Mechanical Diagnostics and Prognostics Based on Accelerated Test Data and In-Flight Recordings - (I145)* **\$90,000**
Sponsor: SCRI/BF Goodrich Aerospace
Co-PI: **Bayoumi A.**

- * *Review of Existing Work on "Smart" Control Surfaces - (J149)* **\$12,682**
Sponsor: ADC Analysis & Design

- * *The Use of Electromechanical Impedance Techniques for Assessing the Integrity of Riveted Lap Joints Typical of Aircraft Structures - (F171)* **\$25,000**
Sponsor: Sandia National Laboratories/DOE

Lyons J.

- * *Creep and Rupture Behavior of Thermoplastics - (I146)* **\$39,890**
Sponsor: SCRI/BP Amoco Chemical Company

- * *GK-12 Engineering Fellowships to Enhance Science Education in South Carolina Schools - (FJ00)* **\$392,298**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Ebert C.**

- * *Tensile Impact of Hybrid Composites - (I153)* **\$4,000**
Sponsor: SCRI/Composite Solutions, Inc.

McNeill S.

- * *Seed Funds to Develop a Research Cluster for Measurements and Modeling of Nano-Materials and Electronic Components - (FA04)* **\$25,000**
Sponsor: SC Space Grant Consortium/NASA
Co-PI: **Giurgiutiu V., Sutton M.**

- * *Weld Integrity Inspection System for Handss-55 - (FA02)* **\$69,661**
Sponsor: SC Universities Research & Education Foundation/WSRC

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Mechanical Engineering

Peters W.

- * *Improving ISO 14001 at Siemens Diesel Systems Technology - (I152)* **\$16,376**
Sponsor: SCRI/Siemens Diesel Systems Technology

- * *Sustainable Universities Initiative - (KA00)* **\$3,000**
Sponsor: USC Educational Foundation/Kann Rasmussen Foundation

Reynolds A.

- * *Development of Coupled Thermal, Mechanical, and Material Transport Models of the Friction Stir Welding Process - (F177)* **\$115,052**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Khan J., Deng X.**

- * *DUS&T: Friction Stir Welding Technology Commercialization for High Strength Structural Alloys - (I147)* **\$81,383**
Sponsor: SCRI/MTS Corporation/DOD

- * *Friction Stir Welding II - (I142)* **\$474,806**
Sponsor: SCRI/TMCI/US Air Force/DOD
Co-PI: **Sutton M., Chao Y.**

- * *Friction Stir Welding II - (I151)* **\$950,000**
Sponsor: SCRI/Technical Management Concepts, Inc./USAF
Co-PI: **Sutton M., Chao Y.**

- * *Friction Stir Welding Process Parameters - (F188)* **\$11,644**
Sponsor: SCUREF/WSRC/DOE

- * *Metals Affordability Initiative - (I148)* **\$10,000**
Sponsor: SCRI/Lockheed Martin Aeronautics/USAF

- * *Use of Fiber Optic Chemical Sensors for the Characterization of H+ Transport in Occluded Environments - (F187)* **\$19,870**
Sponsor: SC Space Grant Consortium/NASA

Rhodes C.

- * *Analysis of Air Flow Patterns in Dryers - (I141)* **\$2,000**
Sponsor: SCRI/Eagle Family Foods

- * *Automation Layout for Coastal Technologies - (I154)* **\$1,517**
Sponsor: SCRI/Coastal Technologies, Inc.

- * *Bond Strength Testing of Composite Materials - (I143)* **\$1,000**
Sponsor: SCRI/Concurrent Technologies Corp.

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Mechanical Engineering

Rhodes C.

- * *Pull Tests and Data Reduction for Latch Assemblies - (I150)* **\$4,000**
Sponsor: SCRI/Hansen International, Inc.

- * *Technical Project Support - (I149)* **\$5,000**
Sponsor: SCRI/Coastal Technologies, Inc.

Sutton M.

- * *Critical Flow Size Analysis - Parametric Modeling for DOT Specification Tank Car Designs - (F154)* **\$44,702**
Sponsor: US Department of Transportation

- * *Development and Application of a Methodology for Reliability Assessment of Tank Car Structures - (FA03)* **\$247,440**
Sponsor: Federal Railroad Administration/DOT
Co-PI: **Zhao W.**

- * *Development of General Ductile Fracture Criterion and Computational Methodology for Three-Dimensional Crack Growth Simulations Along Arbitrary Surfaces - (I144)* **\$292,000**
Sponsor: SCRI/Anteon Corporation/US Air Force

- * *NASA Space Grant Consortium Grant - (FA08)* **\$5,424**
Sponsor: College of Charleston/NASA

- * *South Carolina NASA/EPSCoR - (F146)* **\$133,915**
Sponsor: National Aeronautics & Space Administration (NASA) - General

- * *Verification and Application of a 3-D Dynamic Deformation Measurement System - (FQ00)* **\$425,000**
Sponsor: US Department of the Army/DOD

SCAMP

Gibbons J.

- * *SCAMP Evaluation, Curriculum and Reform - (GA02)* **\$30,000**
Sponsor: SC Commission on Higher Education

- * *SCAMP Summer Research Program - (GA03)* **\$60,000**
Sponsor: SC Commission on Higher Education

Perkins M.

- * *SCAMP State Matching Fund Account (USC) - (GA01)* **\$112,200**
Sponsor: SC Commission on Higher Education

White R.

- * *South Carolina Alliance for Minority Participation (Phase II) - (F100)* **\$700,000**
Sponsor: National Science Foundation (NSF) - General

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SCAMP

Williams A.

- * *Matching Funds from the SC Commission on Higher Education - (GA04)* **\$397,800**
Sponsor: SC Commission on Higher Education

College of Hospitality, Retail & Sports Management

Center For Retailing Studies

Fowler D.

- * *Lake Carolina Retail Feasibility Study - (JA00)* **\$20,816**
Sponsor: Lake Carolina

Hospitality, Retail & Sports Mgmt - Dean's Office

Bernardin E.

- * *Sustainable Universities Initiative - (KA00)* **\$1,000**
Sponsor: USC Educational Foundation

Jordan D.

- * *SC Middle/Elementary School Academy of Science - (K102)* **\$4,500**
Sponsor: SC Academy of Science

- * *South Carolina Academy of Science Central Office - (G400)* **\$60,000**
Sponsor: SC Academy of Applied Science/SC Department of Education

Williams H.

- * *National Writing Project: Santee-Wateree - (F408)* **\$25,000**
Sponsor: National Writing Project/USDE

Hotel, Restaurant & Tourism Administration

Boger C.

- * *Revenue Management Research Project - (I103)* **\$9,600**
Sponsor: SCRI/Interstate Management & Investment Corporation

Sport Administration

Bernthal M.

- * *Darlington Raceway Focus Groups - (J102)* **\$13,000**
Sponsor: Darlington Motor Speedway

College of Journalism & Mass Communications

Journalism & Mass Communications, College of

Collins E.

- * *GA: Central Carolina Community Foundation - (K716)* **\$7,300**
Sponsor: Central Carolina Community Foundation

Appendix I: List of SPAR and SCRI Awards by Individuals

Journalism & Mass Communications, College of Collins E.

- * *GA: SC Budget and Control Board - (GP00)* **\$5,400**
Sponsor: SC Budget & Control Board

- * *GA: SC Department of Alcohol and Other Drug Abuse Services - (G718)* **\$6,706**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services

- * *GA: SC Department of Alcohol and Other Drug Abuse Services - (GP07)* **\$6,706**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services

- * *GA: SC Department of Commerce - (GP01)* **\$8,369**
Sponsor: SC Department of Commerce

- * *GA: SC Department of Consumer Affairs - (GP02)* **\$2,500**
Sponsor: SC Department of Consumer Affairs

- * *GA: SC Department of Consumer Affairs - (GP03)* **\$2,500**
Sponsor: SC Department of Consumer Affairs

- * *GA: SC Department of Consumer Affairs - (GP05)* **\$4,666**
Sponsor: SC Department of Consumer Affairs

- * *GA: SC Department of Health and Environmental Control - (GP04)* **\$5,500**
Sponsor: SC Department of Health and Environmental Control

- * *GA: SC Educational Radio - (GP06)* **\$20,800**
Sponsor: SC Educational Radio

- * *GA: SC Press Association - (KP00)* **\$6,666**
Sponsor: SC Press Association

Duhe' S.

- * *2000-2001 American Council on Educational Fellowships - (KA00)* **\$50,000**
Sponsor: American Council on Education

Farrar R.

- * *Basic Communication Training Course/June - (FL08)* **\$50,379**
Sponsor: Social Security Administration - General

- * *Basic Communications Training - (FL06)* **\$41,040**
Sponsor: Social Security Administration - General

- * *Basic Communications Training Course - (FL05)* **\$41,040**
Sponsor: Social Security Administration - General

- * *Basic Communications Training Course/May - (FL07)* **\$41,040**
Sponsor: Social Security Administration - General

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Journalism & Mass Communications, College of

Farrar R.

- * *Basic Communications Training/December - (FL04)* **\$41,040**
Sponsor: Social Security Administration - General

- * *Basic Communications Training/November - (FL03)* **\$37,396**
Sponsor: Social Security Administration - General

- * *Basic Communications Training/October - (FL01)* **\$41,040**
Sponsor: Social Security Administration - General

- * *Coalition Building Training - (FL00)* **\$7,626**
Sponsor: Social Security Administration - General

- * *Strategic Communications Training - (FL09)* **\$50,391**
Sponsor: Social Security Administration - General

- * *Strategic Communications Training - August - (FL10)* **\$50,391**
Sponsor: Social Security Administration

- * *Strategic Communications Training Course - (FL02)* **\$100,758**
Sponsor: Social Security Administration - General

Zoch L.

- * *Establishment of the Center for Water Research and Policy at USC - (I100)* **\$52,264**
Sponsor: SCRI/US Department of Energy

College of Liberal Arts

African-American Studies Program

Johnson D.

- * *A(ugusta) Baker's Dozen - (FL00)* **\$1,000**
Sponsor: SC Humanities Council/NEH

Anthropology

Wagner G.

- * *Archaeological Image Analysis - (KQ00)* **\$9,657**
Sponsor: SC Research Institute

Archaeology & Anthropology, Institute of

Brooks M.

- * *Cultural Resource Management on the SRS - (F110)* **\$892,500**
Sponsor: US Department of Energy

Appendix I: List of SPAR and SCRI Awards by Individuals

Archaeology & Anthropology, Institute of

Clement C.

- * *Data Recovery at 38RD628 McCrady Training Center, Fort Jackson, South Carolina - (GA01)* **\$80,262**
Sponsor: Office of the Adjutant General

- * *Evaluation of Five Additional Archaeological Sites at Fort Jackson as a Continuance of the Recent Ten Site Testing Project - (FA05)* **\$40,434**
Sponsor: US Army Medical Research Acquisition Activity/DOD

- * *Monitor Archaeological Sites for Impacts by Man or Natural Occurrences - (FA04)* **\$4,851**
Sponsor: US Army Medical Research Acquisition Activity/DOD

- * *Phase II Evaluation of Ten Archaeological Sites at Fort Jackson, Richland County, South Carolina - (FA02)* **\$106,654**
Sponsor: US Army/DOD

Depratter C.

- * *Delineation of Cemeteries 3 and 4 and Search for Additional Cemeteries on Marine Corps Recruit Depot, Parris Island, South Carolina - (I108)* **\$60,399**
Sponsor: SCRI/US Marine Corps/DOD
Co-PI: South S.

- * *Delineation of Cemetery #1 on Marine Corps Recruit Depot Parris Island, South Carolina - (FA00)* **\$24,275**
Sponsor: US Marine Corps/DOD
Co-PI: South S.

- * *Delineation of Cemetery #2 and Search for Additional Cemeteries on Marine Corps Recruit Depot, Parris Island, South Carolina - (I110)* **\$64,601**
Sponsor: SCRI/US Marine Corps/DOD
Co-PI: South S.

Smith S.

- * *HABS II Documentation, Fort Bragg - (FA08)* **\$2,000**
Sponsor: US Army Corps of Engineers

- * *Integrated Cultural Resources Management Plan for Naval District Washington - (FA01)* **\$12,666**
Sponsor: US Army Engineers Construction Engineering Research

- * *On-Site and ICRMP Consultation - (GA00)* **\$15,758**
Sponsor: SC Adjutant General

- * *Revolutionary War Battlefield/Site Study - (I109)* **\$47,930**
Sponsor: SCRI/National Conference of State Historic Preservation Off.

Appendix I: List of SPAR and SCRI Awards by Individuals

Archaeology & Anthropology, Institute of

South S.

- * *Archaeological Research and Public Education at Charlestowne Landing - (G129)* **\$59,998**
Sponsor: SC Department of Parks, Recreation and Tourism

Art

Dunn P.

- * *Art Teacher Professional Development Summer Institute - 2001 - (GL01)* **\$77,416**
Sponsor: SC Department of Education

Hewitt M.

- * *SC Clay Exhibition - (GL00)* **\$2,500**
Sponsor: SC Arts Commission

Voros D.

- * *Sustainable Universities Initiative - (KA00)* **\$3,000**
Sponsor: USC Educational Foundation/Kann Rasmussen Foundation

English

Johnson D.

- * *Sustainable Universities Initiative - (KA01)* **\$3,000**
Sponsor: USC Educational Foundation

Newman R.

- * *Teaching Literature and the Environment - (KA00)* **\$2,735**
Sponsor: USC Educational Foundation/Kann Rasmussen Foundation
Co-PI: McLeod C.

Scott P.

- * *Victorian Illness, Health & Medicine - (FL00)* **\$750**
Sponsor: SC Humanities Council/NEH

Turner Hospital J.

- * *Caught in the Creative Act: Tradition in the Making" - (FL01)* **\$10,000**
Sponsor: SC Humanities Council/NEH

Geography

Carbone G.

- * *Climate Variability and Agricultural Impacts in the Southern United States - (F152)* **\$10,185**
Sponsor: University Corporation for Atmospheric Research/NSF

- * *GA: SC Department of Natural Resources - (GP00)* **\$15,291**
Sponsor: SC Department of Natural Resources

Appendix I: List of SPAR and SCRI Awards by Individuals

Geography

Cowen D.

- * *Establishment of the Center for Water Research and Policy at USC - (I104)* **\$60,834**
Sponsor: SCRI/US Department of Energy

Cutter S.

- * *Hazardous Materials Flow Analysis III - Columbia and the I-77 Corridor - (FA00)* **\$62,936**
Sponsor: SC Emergency Preparedness Division/FEMA
- * *Historic Inequities in Disaster Losses: Identifying Disaster-Prone Places - (F162)* **\$131,564**
Sponsor: National Science Foundation (NSF) - General

Dow K.

- * *Decision Making and Long Range Climate Forecasts - (I103)* **\$43,946**
Sponsor: SCRI/Penn State/NOAA
- * *Sustainable Universities Initiative - (K113)* **\$640**
Sponsor: USC Education Foundation/Kann Rasmussen Foundation

Hodgson M.

- * *Database Development, GIS Application and Assessments - (HA00)* **\$29,979**
Sponsor: Richland County Department of Information Technology

Jensen J.

- * *NASA Graduate Student Researchers Program: Machine Learning GMDH Neuro-Fuzzy Techniques for Inherent Optical Property Estimation - (F159)* **\$22,000**
Sponsor: National Aeronautics & Space Administration (NASA) - General
Co-PI: **Fillippi A.**
- * *Program for a NASA Affiliated Research Center Program at the University of South Carolina - (F165)* **\$150,000**
Sponsor: National Aeronautics & Space Administration (NASA) - General
Co-PI: **Cowen D.**
- * *SC NASA/EPSCOR: Monitoring Coastal Wetland Change and Modeling Ecosystem Health in South Carolina - (F151)* **\$42,042**
Sponsor: National Aeronautics & Space Administration (NASA) - General

Kovacik C.

- * *Advanced Placement Teacher Institute in Human Geography - (GJ01)* **\$10,724**
Sponsor: SC Department of Education
- * *Center of Excellence for Geographic Education (Implementing the Geography Standards) - (GJ02)* **\$8,788**
Sponsor: SC Department of Education

Appendix I: List of SPAR and SCRI Awards by Individuals

Geography

Kovacik C.

- * *CSS Hunley Project - (KL01)* **\$41,540**
Sponsor: National Geographic Society Educational Foundation

- * *SC Geographic Alliance - (KL00)* **\$50,000**
Sponsor: SC Geographic Alliance

- * *South Carolina Geographic Alliance - (G407)* **\$198,671**
Sponsor: SC General Assembly

Mock C.

- * *Collaborative Research: Historical Climatic Reconstruction's for the Southeastern United States - (F167)* **\$58,757**
Sponsor: National Science Foundation (NSF) - General

- * *Late Quaternary Climate of Northeast Asia: Temporal and Spatial Variability - (I102)* **\$17,357**
Sponsor: SCRI/University of Oregon/NSF

Government & International Studies

Hays S.

- * *GA: Richland/Lexington Disabilities and Special Needs Board - (H706)* **\$3,500**
Sponsor: Richland/Lexington Disabilities & Special Needs

- * *GA: SC Department of Archives & History - (G740)* **\$3,840**
Sponsor: SC Department of Archives & History

- * *GA: SC Dept of Parks, Recreation and Tourism - (GP00)* **\$2,900**
Sponsor: SC Department of Parks, Recreation & Tourism

- * *GA: SC State Housing Finance & Development Authority - (G744)* **\$6,024**
Sponsor: SC State Housing Finance & Development

Schneider S.

- * *GA: Hispanic Connections, Inc. - (JP00)* **\$1,000**
Sponsor: Hispanic Connections, Inc.

- * *GA: Richland County Government - (HP00)* **\$4,178**
Sponsor: Richland County Government

Shin E.

- * *Fulbright-Hays Group Projects Abroad - (FL00)* **\$70,000**
Sponsor: US Department of Education

Appendix I: List of SPAR and SCRI Awards by Individuals

Government & International Studies

Songer D.

- * *Doctoral Dissertation Research: The Supreme Court and Public Opinion: Exploring Diffuse Support and the Role of Values - (F139)* **\$7,560**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Humphries M.**

Starr H.

- * *GA: City of Columbia - (H707)* **\$4,800**
Sponsor: City of Columbia

Whiteman D.

- * *The Impact of Activist Documentary - (KA00)* **\$36,000**
Sponsor: John D. & Catherine T. MacArthur Foundation

History

Ford L.

- * *Making Southern Conservatism: Political Thought in the Jacksonian South - (F182)* **\$30,000**
Sponsor: National Endowment for the Humanities

Taylor J.

- * *The Papers of Henry Laurens - (FA00)* **\$84,511**
Sponsor: National Historical Publications & Records Commission

Weyeneth R.

- * *GA: Columbia Planning Department - (HP00)* **\$7,000**
Sponsor: City of Columbia Planning Department

- * *GA: EdVenture, Inc. - (JP00)* **\$8,032**
Sponsor: EdVenture, Inc.

- * *GA: Historic Columbia Foundation - (K711)* **\$7,028**
Sponsor: Historic Columbia Foundation

- * *GA: Historic Columbia Foundation - (K712)* **\$7,028**
Sponsor: Historic Columbia Foundation

- * *GA: SC Confederate Relic Room - (GP01)* **\$4,912**
Sponsor: SC Confederate Relic Room & Museum

- * *GA: SC Confederate Relic Room and Museum - (G723)* **\$5,001**
Sponsor: SC Confederate Relic Room & Museum

- * *GA: SC Department of Archives & History - (G725)* **\$7,028**
Sponsor: SC Department of Archives & History

Appendix I: List of SPAR and SCRI Awards by Individuals

History

Weyeneth R.

- * *GA: SC Department of Archives & History - (GP03)* **\$3,514**
Sponsor: SC Department of Archives & History

- * *GA: SC State Museum - (G724)* **\$6,526**
Sponsor: SC State Museum

- * *GA: SC State Museum - (G726)* **\$6,526**
Sponsor: SC State Museum

- * *GA: SC State Museum - (GP02)* **\$6,526**
Sponsor: SC State Museum

- * *GA: South Carolina State Museum - (GP00)* **\$6,024**
Sponsor: SC State Museum

Wilson C.

- * *Papers of John C. Calhoun - (FA01)* **\$49,149**
Sponsor: National Archives & Records Administration

- * *The Papers of John Calhoun - (L108)* **\$12,500**
Sponsor: Various Sources

Institute for Southern Studies

DePratter C.

- * *Santa Elena Project - (I100)* **\$50,000**
Sponsor: SCRI/Anonymous Donor

- * *Santa Elena Project - (I101)* **\$50,000**
Sponsor: SCRI/Anonymous Donor

- * *Santa Elena Project - (I102)* **\$121,876**
Sponsor: SCRI/Anonymous Donor

Edgar W.

- * *South Carolina Encyclopedia - (FA00)* **\$170,235**
Sponsor: SC Humanities Council/NEH

International Studies, Institute of

Bunce G.

- * *Community Connections - (F400)* **\$78,823**
Sponsor: United States Department of State

- * *Community Connections - (F401)* **\$50,174**
Sponsor: United States Department of State

Appendix I: List of SPAR and SCRI Awards by Individuals

McKissick Museum

Przybysz J.

- * *Pledging Allegiance: Three Centuries of Jewish Life in South Carolina* - (F159) **\$50,000**
Sponsor: National Endowment for the Humanities

Robertson L.

- * *Making Faces Exhibition* - (GL00) **\$7,500**
Sponsor: SC Arts Commission

Swager K.

- * *Survey of African Collection* - (K401) **\$5,759**
Sponsor: Museum Loan Network/MIT

Williams J.

- * *From Bog to Boil: The South Carolina Component of "Southern Stew"* - (FA01) **\$12,100**
Sponsor: SC Humanities Council/NEH

Naval Science

Moon V.

- * *NROTC Educational Instruction: Calculus and Physics* - (FJ00) **\$2,500**
Sponsor: US Navy/DOD
- * *NROTC Educational Instruction: Chemistry and Biology* - (F221) **\$600**
Sponsor: US Navy/DOD
- * *NROTC Educational Instruction: Chemistry and Biology* - (FJ01) **\$3,000**
Sponsor: US Navy/DOD

Philosophy

Baird D.

- * *Sustainable Universities Initiative* - (K101) **\$36,900**
Sponsor: USC Educational Foundation/Kann Rasmussen Foundation
Co-PI: **Hughes R.**

Preston C.

- * *Stipend for Participation in NEH Summer Institute "Environmental Ethics and Issues: Alaska as a Case Study"* - (FA01) **\$1,150**
Sponsor: University of Alaska/NEH
- * *Sustainable Universities Initiative* - (KA00) **\$1,850**
Sponsor: USC Educational Foundation

Wallulis J.

- * *Philosophy of Religion at the Turn of the Twenty-First Century* - (FA00) **\$10,409**
Sponsor: SC Humanities Council/NEH

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Psychology

Baylis G.

- * *Modeling the Effects of Stroke with Transcranial Magnetic Stimulation - (KQ00)* **\$29,000**
Sponsor: SC Research Institute

Follingstad D.

- * *GA: William S. Hall Psychiatric Institute - (GP04)* **\$15,000**
Sponsor: William S. Hall Psychiatric Institute/SCDMH
- * *GA: Alternative Consulting, Inc. - (J727)* **\$43,716**
Sponsor: Alternative Consulting, Inc.
- * *GA: Department of Family and Preventive Medicine - (LP00)* **\$6,520**
Sponsor: Family & Preventive Medicine/PRMH
- * *GA: Earle E. Morris Alcohol and Addiction Treatment Center - (GP01)* **\$12,000**
Sponsor: SC Department of Mental Health
- * *GA: Family and Preventive Medicine - (LP04)* **\$8,500**
Sponsor: Family and Preventive Medicine
- * *GA: Lexington County School District Two - (HP01)* **\$11,500**
Sponsor: Lexington County School District Two
- * *GA: Lexington School District Two - (H729)* **\$25,000**
Sponsor: Lexington School District Two
- * *GA: Lexington School District Two - (H730)* **\$24,000**
Sponsor: Lexington School District Two
- * *GA: New Hope Midlands Residential Treatment Center - (J730)* **\$12,000**
Sponsor: New Hope Midlands Residential Treatment Center
- * *GA: Palmetto Health Alliance - (L711)* **\$12,010**
Sponsor: Palmetto Health Alliance
- * *GA: Palmetto Health Alliance - (L713)* **\$24,108**
Sponsor: Palmetto Health Alliance
- * *GA: Palmetto Health Alliance - (LP01)* **\$12,000**
Sponsor: Palmetto Health Alliance
- * *GA: Palmetto Health Alliance - (LP02)* **\$12,054**
Sponsor: Palmetto Health Alliance

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Psychology

Follingstad D.

- * *GA: Palmetto Health Alliance - (LP03)* **\$48,000**
Sponsor: Palmetto Health Alliance

- * *GA: SC Department of Corrections - (GP00)* **\$19,413**
Sponsor: SC Department of Corrections

- * *GA: SC Department of Juvenile Justice - (G742)* **\$82,000**
Sponsor: SC Department of Juvenile Justice

- * *GA: SC Department of Mental Health - (G743)* **\$15,000**
Sponsor: SC Department of Mental Health

- * *GA: SC Department of Mental Health - (GP03)* **\$20,080**
Sponsor: SC Department of Mental Health

- * *GA: W.S. Hall Psychiatric Institute - (G744)* **\$14,400**
Sponsor: William S. Hall Psychiatric Institute

Lugo J.

- * *Alcohol Exposure, Social Behavior and the Amygdala - (F147)* **\$43,774**
Sponsor: National Institute on Alcohol Abuse & Alcoholism/NIH
Co-PI: **Kelly S.**

Medway F.

- * *GA: Junior Achievement of Central South Carolina, Inc. - (K730)* **\$7,500**
Sponsor: Junior Achievement of Central S.C., Inc.

Mendez J.

- * *Companion Curriculum: Connecting Head Start Parents and Teachers to Promote Early Learning - (FA02)* **\$237,796**
Sponsor: Administration for Children, Youth & Families/HHS

Morris R.

- * *Understanding Utterances that Involve Semantical Underdetermined Constituents - (F148)* **\$50,000**
Sponsor: National Science Foundation
Co-PI: **Bezuidenhout A., Cutting J.**

Appendix I: List of SPAR and SCRI Awards by Individuals

Psychology

Nagle R.

- * *GA: Assessment and Counseling Services - (J729)* **\$11,000**
Sponsor: Assessment & Counseling Services

- * *GA: Pine Grove School - (J728)* **\$24,000**
Sponsor: Pine Grove School

- * *GA: Richland County School District One - (H731)* **\$12,780**
Sponsor: Richland County School District One

- * *GA: Richland County School District One - (HP00)* **\$12,780**
Sponsor: Richland County School District One

- * *GA: The Nuturing Center - (K731)* **\$11,500**
Sponsor: The Nuturing Center

Prinz R.

- * *Early Alliance Project - (FA01)* **\$44,050**
Sponsor: SC Department of Alcohol & Drug Abuse/HHS

- * *Risk Reduction via Promotion of Youth Development - (F113)* **\$1,524,749**
Sponsor: National Institute of Mental Health/NIH

- * *Risk Reduction via Promotion of Youth Development - (F130)* **\$53,495**
Sponsor: National Institute of Mental Health/NIH

Richards J.

- * *Research Assistant Professor/Research Training in Cognitive Psychophysiology and Detection of Deception - (F144)* **\$150,000**
Sponsor: US Department of Defense

- * *The Development of Sustained Attention in Infants - (F120)* **\$190,694**
Sponsor: National Institute of Child Health & Human Development/NIH

Schatz J.

- * *Palmetto Richland Advocacy Program for Youth - (KA00)* **\$29,584**
Sponsor: Palmetto Health Alliance

Smith B.

- * *Alcohol-Related Problems and Attention-Deficit Hyperactivity Disorder Among College Students - (K126)* **\$30,500**
Sponsor: Alcoholic Beverage Research Foundation

Appendix I: List of SPAR and SCRI Awards by Individuals

Psychology

Traxler M.

- * *Individual Differences in Verbal Working Memory and Sentence Understanding - (GA00)* **\$40,400**
Sponsor: SC Commission on Higher Education

Wandersman A.

- * *GA: Alternative Consulting, Inc. - (J709)* **\$23,654**
Sponsor: Alternative Consulting, Inc.
- * *GA: Alternative Consulting, Inc. - (J727)* **\$1,148**
Sponsor: Alternative Consulting, Inc.

Religious Studies

Blackburn A.

- * *Crossing the Watershed: Buddhist Education, Devotion and Identity in Late Colonial Sri Lanka - (FA00)* **\$35,000**
Sponsor: National Endowment for the Humanities

Sociology

Carlson E.

- * *Demographic Impact of Family Planning - (F144)* **\$166,667**
Sponsor: National Institute of Child Health & Human Development/NIH

Faust K.

- * *Demographic Responses to a Changing Environment - (F142)* **\$26,179**
Sponsor: University of North Carolina/NIH
- * *Migration, Contraception, and Social Networks - (F146)* **\$20,574**
Sponsor: University of North Carolina/NIH

Thye S.

- * *Doctoral Dissertation Research: Compensators and Coercion in Systems of Exchange - (FA00)* **\$6,853**
Sponsor: National Science Foundation - General

Willer D.

- * *Doctoral Dissertation Research: Compound Connections in Exchange Networks - (FA01)* **\$7,500**
Sponsor: National Science Foundation (NSF) - General

Theatre, Speech & Dance

Ularu N.

- * *Costume Design for "Enricho IV" - (LL00)* **\$6,170**
Sponsor: Arizona State University

Appendix I: List of SPAR and SCRI Awards by Individuals

Trio Programs

Beasley P.

| | |
|--|------------------|
| * <i>Educational Opportunity Centers Programs - (F454)</i> <i>Sponsor:</i> US Department of Education | \$383,295 |
| * <i>Educational Talent Search - (F453)</i> <i>Sponsor:</i> US Department of Education | \$263,317 |
| * <i>Ronald McNair Scholars Program - (FL00)</i> <i>Sponsor:</i> US Department of Education | \$253,164 |
| * <i>Student Support Services - (F452)</i> <i>Sponsor:</i> US Department of Education | \$236,450 |
| * <i>Upward Bound Program - (F451)</i> <i>Sponsor:</i> US Department of Education | \$10,000 |
| * <i>Upward Bound Program - (FL01)</i> <i>Sponsor:</i> US Department of Education | \$439,568 |

College of Library & Information Science

Library & Information Science, College of

Douglas G.

| | |
|--|-----------------|
| * <i>GA: Lexington Medical Center - (LP02)</i> <i>Sponsor:</i> Lexington Medical Center | \$8,785 |
| * <i>GA: Library, University Center of Greenville - (LP01)</i> <i>Sponsor:</i> Library, University Center of Greenville | \$5,687 |
| * <i>GA: Office of the Governor - Constituent Services - (GP00)</i> <i>Sponsor:</i> Office of the Governor | \$10,000 |
| * <i>GA: Richland County Public Library - (HP00)</i> <i>Sponsor:</i> Richland County Public Library | \$9,036 |
| * <i>GA: University Center of Greenville - (LP00)</i> <i>Sponsor:</i> University Center of Greenville | \$4,265 |

Williams B.

| | |
|---|-----------------|
| * <i>DHEC Graduate Assistants and Consulting Services - (GL00)</i> <i>Sponsor:</i> SC Department of Health & Environmental Control | \$22,040 |
|---|-----------------|

Appendix I: List of SPAR and SCRI Awards by Individuals

College of Nursing

Academic & Student Affairs

Adkins A.

* *Advanced Practice Nursing Students in Rural and Community Based Settings - (FL00)* **\$800**

Sponsor: SC Area Health Education Consortium/HHS

* *Advanced Practice Nursing Students in Rural Community Based Settings - (GL00)* **\$19,186**

Sponsor: SC Area Health Education Consortium

Loquist R.

* *Colleagues in Caring - (L101)* **\$64,986**

Sponsor: Robert Wood Johnson-Various Sources

* *SC Colleagues in Caring - Revenue Account - (L402)* **\$2,550**

Sponsor: Various Sources

Moneyham L.

* *A Peer Counseling Intervention for Rural Women with HIV - (F105)* **\$477,625**

Sponsor: National Institute of Nursing Research/NIH

* *A Peer Counseling Intervention for Rural Women with HIV - (FA01)* **\$98,175**

Sponsor: National Institute of Nursing Research/NIH

* *A Peer Counseling Intervention for Rural Women with HIV - (FA02)* **\$7,308**

Sponsor: National Institute of Nursing Research/NIH

Murdaugh C.

* *Health Promotion/Risk Reduction in Special Populations - (F100)* **\$72,156**

Sponsor: National Institute of Nursing Research/NIH

* *Health Promotion/Risk Reduction in Special Populations - (FA00)* **\$72,156**

Sponsor: National Center for Nursing Research/NIH

Administrative & Clinical Nursing

Anderson-Loftin W.

* *Dietary Education for Rural, Black Persons with Diabetes - (FA01)* **\$144,500**

Sponsor: National Institute for Nursing Research/NIH

Herman J.

* *Web Based Outreach for Pregnant African-American Women - (FA00)* **\$144,500**

Sponsor: National Institute of Nursing Research/NIH

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Administrative & Clinical Nursing

Phillips K.

- * *Correlates of Fatigue in HIV Disease - (KA00)* **\$5,000**
Sponsor: Association of Nurses in AIDS Care

- * *Psychoneuroimmunological Correlates of Sleep in PWHIV - (F125)* **\$86,144**
Sponsor: National Institute of Nursing Research/NIH

Sharer K.

- * *A Pilot Study to Evaluate the Effectiveness of Puzzles, Pictures, and Paper Airplanes in Changing Children's Attitudes toward Mental Illness - (GA00)* **\$6,000**
Sponsor: SC Department of Mental Health

Family & Community Health Nursing

Adkins A.

- * *Advance Education Nursing Traineeship - (FJ00)* **\$83,259**
Sponsor: Health Resources & Services Administration/HHS

- * *Advanced Education Nursing Traineeships - (F276)* **\$89,049**
Sponsor: Health Resources & Services Administration/HHS

Bechtel-Blackwell D.

- * *Web-Based RN-to-BSN Education Grant - (K402)* **\$14,000**
Sponsor: Colleagues in Caring

Burgess S.

- * *Rural South Carolina: A Collaborative Investigation of Barriers to NP's, PA's, and CNM's - (K401)* **\$29,936**
Sponsor: SC Rural Health Access Program/RW Johnson Foundation

Hendricks C.

- * *Determinants of Healthy Behaviors in Adolescents - (F136)* **\$85,357**
Sponsor: National Institute of Nursing Research/NIH

Loquist R.

- * *New Graduate Orientation Program - (L201)* **\$23,499**
Sponsor: Palmetto Health Alliance

College of Pharmacy

Basic Pharmaceutical Sciences

Roberts J.

- * *Use of Selected Amino Acid Degrading Enzymes as Therapeutic Agents - (I123)* **\$50,000**
Sponsor: SCRI/Medical Enzymes AG

- * *Use of Selected Amino Acid Degrading Enzymes as Therapeutic Agents - (I126)* **\$352,550**
Sponsor: SCRI/Medical Enzymes Ltd.

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Basic Pharmaceutical Sciences

Shim J.

- * *Cannabinoid Receptor Structure-Activity Relationships - (I124)* **\$36,911**
Sponsor: SCRI/University of Missouri/NIH

Sowell W.

- * *Biological Evaluation Agreement - (I127)* **\$2,250**
Sponsor: SCRI/DuPont
- * *DOW Agro Science Compound Screening Agreement - (J156)* **\$750**
Sponsor: Dow AgroSciences
- * *Lilly Compound Screening Agreement - (J155)* **\$2,100**
Sponsor: Eli Lilly Company

Wang D.

- * *Effects of Dioxins (TCDD) on Cardiac Ion Channels - (FA01)* **\$108,000**
Sponsor: National Institute of Environmental Health Sciences/NIH

Wyatt M.

- * *Development of a DNA Repair Bioassay - (GA00)* **\$46,000**
Sponsor: SC Commission on Higher Education
- * *Substrate Recognition Mechanism of DNA Repair Enzymes - (F107)* **\$104,993**
Sponsor: National Institute of Environmental Health Sciences/NIH

Zhu B.

- * *Therapeutic Effects of Combining Navelbine with 2-Methoxy-Estradiol on Breast Cancers - (JA00)* **\$40,000**
Sponsor: Glaxo-Wellcome, Inc.

Clinical Pharmacy

Phillips C.

- * *Educational Development of Community Responsive Pharmacy Student Practitioners - (GJ00)* **\$7,500**
Sponsor: SC Area Health Education Consortium

Rowen R.

- * *Clinical Pharmacy Service Contract Agreement - (LL00)* **\$87,500**
Sponsor: Palmetto Richland Memorial Hospital

Voris J.

- * *A Detailed Utilization Study of Nefazodone - (J114)* **\$5,000**
Sponsor: Bristol-Myers Squibb Company

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Palmetto Poison Center

Metts B.

- * *Emergency Medical Services for Children - (FL00)* **\$40,000**
Sponsor: SC Department of Health & Environmental Control/HHS

Michels J.

- * *Reportable Disease Database Contract - (GL00)* **\$5,000**
Sponsor: SC Department of Health & Environmental Control

Pharmacy Practice

Dickson M.

- * *Cerebral Palsy Treatment - (I137)* **\$7,000**
Sponsor: SCRI/Strategic Outcomes Services, Inc.
- * *Model of Acromegaly Treatment Costs - (I136)* **\$4,000**
Sponsor: SCRI/Strategic Outcomes Services, Inc.
- * *Weights for Antiretroviral Treatment of HIV/AIDS - (G101)* **\$4,000**
Sponsor: Medical University of Charleston

Fuhrman L.

- * *Integrated Interactive Pharmacy Practice Continuity of Care - (J200)* **\$25,000**
Sponsor: Procter & Gamble

Lingle E.

- * *Incidence and Costs of RSV and RSV-Related Disease in Treated and Untreated Groups in the SC Medicaid Population - (J164)* **\$2,500**
Sponsor: Med Immune, Inc.

Reeder C.

- * *Fellowship in Pharmacoeconomics - (J137)* **\$37,352**
Sponsor: Glaxo-Wellcome, Inc.
- * *Fellowship in Pharmacoeconomics and Health Outcomes Research - (JA02)* **\$38,045**
Sponsor: Glaxo-Wellcome, Inc.
- * *GA: Palmetto Health Alliance - (LP00)* **\$15,000**
Sponsor: Palmetto Health Alliance
- * *Janssen Outcomes Research Fellowship - (J151)* **\$95,969**
Sponsor: Janssen Pharmaceutica, Inc.

Schulz R.

- * *Racial Disparity in Access to Advances in Pharmaceutical Therapies - (GA00)* **\$68,800**
Sponsor: SC Commission on Higher Education

Appendix I: List of SPAR and SCRI Awards by Individuals

College of Science and Math

Baruch Institute

Allen D.

- * *North Inlet-Winyah Bay National Estuarine Research Reserve (NERR) - (FA01)* **\$232,000**
Sponsor: SC Department of Health & Environmental Control/NOAA

Almeida J.

- * *Optimization of Nonlinear Data Analysis Tools for the Assessment of Microbial Communities - (I100)* **\$26,380**
Sponsor: SCRI/US Department of Energy

Beseres J.

- * *Field and Laboratory Feeding Dynamics of Penaeid Shrimp - (KA01)* **\$600**
Sponsor: Slocum-Lunz Foundation

Bushek D.

- * *The Caribbean Oyster: Genetic Resource for American Oyster Culture - (F127)* **\$7,596**
Sponsor: Harbor Branch Oceanographic Institute/NOAA

- * *Urbanization of Southeastern Estuarine Systems - (FA04)* **\$48,001**
Sponsor: SC Sea Grant Consortium/NOAA

Dean J.

- * *GA: SC Department of Natural Resources - (GP01)* **\$8,000**
Sponsor: SC Department of Natural Resources

Feller R.

- * *Nitrogen Assimilation and Gut Evacuation Time In Penaeid Shrimp Fed Different Quality Food: Promoting Environmentally Safe Shrimp Culture - (FA09)* **\$28,154**
Sponsor: SC Sea Grant Consortium/NOAA

Fletcher M.

- * *A Regional Framework for Interconnectivity of Coastal Ocean Observing Systems - (FA05)* **\$206,346**

Sponsor: Southeastern Universities Research Association/NSF

- * *A Regional Framework for Interconnectivity of Coastal Ocean Observing Systems - Matching Account - (KA00)* **\$100,000**

Sponsor: Southeastern Universities Research Association

- * *IOU Larval/Juvenile Fish Survey - (F113)* **\$116,607**

Sponsor: SC Universities Research & Education Foundation/DOE

Appendix I: List of SPAR and SCRI Awards by Individuals

Baruch Institute

Gielazyn M.

- * *Genotoxicity of Chromium in Crassostrea Virginica II: Oxidative Damage and Reproductive Effects - (KA02)* **\$600**
Sponsor: Slocum-Lunz Foundation

Hall R.

- * *The Effects of Zinc on Arm Regeneration Rates and Developmental Patterns in the Brittlestars Amphipholis Gracillima and Ophiothrix (KA03)* **\$800**
Sponsor: Slocum-Lunz Foundation

Johnson W.

- * *Microbial Community Responses to Eutrophication in a Southeastern US Salt Marsh Estuary - (FA13)* **\$16,500**
Sponsor: National Oceanic & Atmospheric Administration/DOC

Lewitus A.

- * *A Proposed Harmful Algal Bloom Initiative for South Carolina: Assessing the Potential Environmental Impacts of Red Tides, Pfiesteria, and Toxic Algae - (FA06)* **\$140,060**
Sponsor: SC Department of Natural Resources/DOC

- * *ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study - (F112)* **\$89,950**
Sponsor: University of Maryland/NOAA

- * *Urbanization of Southeastern Estuarine Systems - (FA03)* **\$42,121**
Sponsor: SC Sea Grant Consortium/NOAA

Matsui G.

- * *The Distribution and Effects of Oxygen on Sulfate Reducing Bacterial Populations in the Burrows of the Marine Polychaetes Diopatra Cuprea and Chaetopterus Variopedatus - (KA04)* **\$800**
Sponsor: Slocum-Lunz Foundation

Morris J.

- * *LTERR: Plum Island Sound Comparative Ecosystem Study - (F107)* **\$48,161**
Sponsor: Marine Biological Laboratory

Murphy S.

- * *Long Term Sediment Dynamics in a Tidal Salt Marsh, North Inlet South Carolina - (KA05)* **\$400**
Sponsor: Slocum-Lunz Foundation

Noble P.

- * *Novel Mathematical Approaches for Determining Ecosystem Structure and Dynamics - (F131)* **\$82,521**
Sponsor: National Science Foundation (NSF) - General
Co-PI: Almeida J., Fletcher M.

Appendix I: List of SPAR and SCRI Awards by Individuals

Baruch Institute

Porter D.

- * *Assessing Community Level Mapping Needs at McCrady Training Center - (GA00)* **\$30,000**
Sponsor: Office of the Adjutant General

- * *Continuing Support of the NOAA NERRS Centralized Data Management Office - (FA02)* **\$161,889**
Sponsor: SC Department of Health & Environmental Control/NOAA

- * *Development and Support of a National Spatial Data Infrastructure (NSDI) Node at the Belle W. Baruch Institute for Marine Biology and Coastal Research - (FA12)* **\$6,000**
Sponsor: US Geological Survey/DOI

- * *SC NASA EPSCoR - (F181)* **\$29,577**
Sponsor: National Aeronautics & Space Administration (NASA) - General

- * *Urbanization of Southeastern Estuarine Systems - (F132)* **\$113,130**
Sponsor: SC Sea Grant Consortium/NOAA

Schneider K.

- * *Differential Movement Patterns in Mytilus as a Mechanism of Selection - (KA06)* **\$850**
Sponsor: Slocum-Lunz Foundation

Stancyk S.

- * *GA: Department of Natural Resources - (GP02)* **\$7,362**
Sponsor: SC Department of Natural Resources

- * *GA: SC Department of Natural Resources - (GP00)* **\$7,378**
Sponsor: SC Department of Natural Resources

Staton J.

- * *DNA Analysis of Pesticide Resistance in Marine Benthic Nematodes - (FA08)* **\$59,924**
Sponsor: SC Sea Grant Consortium/NOAA

Zingmark R.

- * *Structure, Dynamics and Functional Relationships between Suspended and Epiphytic Microalgae and FoodWebs in a Salt Marsh Estuarine System - (FA11)* **\$10,000**
Sponsor: SC Sea Grant Consortium/NOAA

- * *MERP 2001-4; Structure, Dynamics and Functional Relationships (Linkages) Between Phytoplankton, Epiphytic Microalgae, and Foodwebs in a Salt Marsh Estuarine System - (FA10)* **\$49,964**
Sponsor: New Jersey Marine Sciences Consortium/NOAA
Co-PI: **Lewitus A.**

Appendix I: List of SPAR and SCRI Awards by Individuals

Biological Sciences

Benner R.

- * *Sources, Abundance, and Transformations of Amino Sugars in Marine Organic Matter - (FA02)* **\$140,000**
Sponsor: National Science Foundation (NSF) - General

Berger F.

- * *Cancer Chemotherapy in Mouse Models - (KQ01)* **\$34,000**
Sponsor: SC Research Institute
- * *Genetic Regulation of the Hepatic Acute Phase Response - (F141)* **\$98,971**
Sponsor: Roswell Park Cancer Institute/HHS
- * *TS Inhibitors and Cancer Chemotherapy in the MIN Mouse - (F168)* **\$211,936**
Sponsor: National Cancer Institute/NIH

Connolly E.

- * *Acquisition of a Real-Time PCR Instrument for Gene Expression Analysis - (KQ00)* **\$20,000**
Sponsor: SC Research Institute
- * *Regulation of Metal Uptake in Plants - (FA06)* **\$31,764**
Sponsor: US Department of Agriculture

DeCoursey P.

- * *Behavioral and Neurophysiological Effects of Circadian Pacemaker (SCN) Deletion in a Wild Population of Rodents - (F170)* **\$56,240**
Sponsor: National Science Foundation - General

Dewey M.

- * *A Genetic Stock Center for Peromyscus - (F192)* **\$140,118**
Sponsor: National Science Foundation (NSF) - General
- * *Mouse Models for the Study of Longevity Genes - (I190)* **\$97,217**
Sponsor: SCRI/University of Kentucky/NIH
- * *Peromyscus Laboratory Animal Models for Biomedical Research - (F181)* **\$131,586**
Sponsor: National Center for Research Resources/NIH

Ely B.

- * *Molecular Genetics of Fish Populations - (FA00)* **\$205,946**
Sponsor: SC Sea Grant Consortium/NOAA
- * *REU Site: Undergraduate Research in Evolutionary Biology - (F175)* **\$46,500**
Sponsor: National Science Foundation (NSF) - General

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Biological Sciences

Felder M.

- * *Alcohol Metabolism Genes in Transgenic Mice - (F148)* **\$217,866**
Sponsor: National Institute on Alcohol Abuse & Alcoholism/HHS

Hauswaldt S.

- * *Use of Diamondback Terrapin (*Malaclemys Terrapin*) as a Biological Indicator for Chemical Pollution of South Carolina Estuaries - (FA16)* **\$16,500**
Sponsor: National Oceanic & Atmospheric Administration/DOC

Helmuth B.

- * *Biocomplexity-Incubation Activity: Linking Ecology, Physiology and Climate Change: Influence of Environmental Stress on Community Structure in the Rocky Intertidal - (I188)* **\$13,908**
Sponsor: SCRI/Arizona State University/NSF
- * *Physical Ecology of the Rocky Intertidal: Predicting Patterns in Invertebrate Body Temperatures - (F102)* **\$20,498**
Sponsor: National Science Foundation - General

Hughes A.

- * *Establishing a Bioinformatics Core Facility - (KQ02)* **\$32,000**
Sponsor: SC Research Institute

Johnson D.

- * *Habitat/Wetlands Restoration - W. Gordon Belser Arboretum - (FA11)* **\$6,570**
Sponsor: US Fish & Wildlife Service/DOI

Krizek B.

- * *Regulatory Role of ANT in Organ Initiation and Growth - (F160)* **\$96,000**
Sponsor: US Department of Energy

Lincoln D.

- * *Forest-Atmosphere Carbon Transfer and Storage - (F110)* **\$43,000**
Sponsor: Duke University/DOE

Marton L.

- * *Enhancement of Phytoremediation at the TNX Outfall Delta Using Elite Hyper-Accumulator Plant Lines Generated from Local Fern Species - (FA03)* **\$46,304**
Sponsor: SC Universities Research & Education Foundation/DOE
- * *Genetic Engineering of Heavy Metal Processing in *Spartina Alterniflora* - (FA13)* **\$34,982**
Sponsor: SC Sea Grant Consortium/NOAA
- * *Improvement of Cattail and Reed for Phytoremediation - (FA07)* **\$8,600**
Sponsor: North Atlantic Treaty Organization

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Biological Sciences

Marton L.

- * *Remediation of Haloorganic Pollutants with Spartina Alterniflora - (FA12)* **\$34,682**
Sponsor: SC Sea Grant Consortium/NOAA

Morris J.

- * *Sediment Accretion in North Inlet Salt Marshes - (F197)* **\$32,146**
Sponsor: US Geological Survey/DOI

- * *Structure and Functions of Tidal Freshwater Wetlands on the Cooper River, SC: Effects of Water Management on Succession, Nutrient Cycling, and Fish Habitat - (FA14)* **\$67,975**
Sponsor: SC Sea Grant Consortium/NOAA

Mousseau T.

- * *Development and Application of Hypervariable DNA Markers (Micro-Satellites) to Issues in Red Drum Stock Enhancement - (FA10)* **\$2,600**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Dissertation Research: The Evolutionary Genetics of Sexual Dimorphism - (FA15)* **\$8,200**
Sponsor: National Science Foundation (NSF) - General

- * *GA: SC Department of Natural Resources - (GP00)* **\$6,150**
Sponsor: SC Department of Natural Resources

- * *The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System - (FA05)* **\$221,000**
Sponsor: National Science Foundation (NSF) - General

- * *The South Carolina Statewide Collaboration (SCSC) Providing Interactive Biology Research Experience to Minority Undergraduates - (FA01)* **\$75,000**
Sponsor: National Science Foundation (NSF) - General

Patel R.

- * *Regulation of Smooth Muscle Proliferation - (F198)* **\$166,175**
Sponsor: National Heart, Lung & Blood Institute/NIH

Raguso R.

- * *Pattern and Process in the Evolution of Hawkmoth Pollination - (I187)* **\$30,632**
Sponsor: SCRI/Arizona State University/NSF

Ragusuo R.

- * *Pattern and Process in the Evolution of Hawkmoth Pollination - (F187)* **\$5,000**
Sponsor: University of Arizona/NSF

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Biological Sciences

Sawyer R.

- * *Establishment of the Center for Water Research and Policy at USC - (I189)* **\$57,962**
Sponsor: SCRI/US Department of Energy

Spencer T.

- * *Attenuation of Chemotherapy Induced Myelosuppression - (F169)* **\$132,364**
Sponsor: National Cancer Institute/NIH

Vance V.

- * *Applications of Gene Silencing for Crop Improvement - (I105)* **\$150,000**
Sponsor: SCRI/Akkadix Corporation
- * *Regulation of Post-Transcriptional Gene Silencing - (FA09)* **\$209,525**
Sponsor: National Institute of General Medical Sciences/NIH
- * *Viral and Plant Suppressors of Gene Silencing - (FA04)* **\$300,000**
Sponsor: US Department of Agriculture

Vogt R.

- * *Ecdysteroid Regulation of Olfactory Development - (F142)* **\$5,000**
Sponsor: National Science Foundation (NSF) - General

Wethey D.

- * *Multiscale Measurements of Hydrodynamics and Nutrient Transfer - (I104)* **\$13,544**
Sponsor: SCRI/LUMCON

Woodin S.

- * *Recruitment Success in Infauna: Geochemical Cues - (F166)* **\$61,934**
Sponsor: National Science Foundation (NSF) - General

Center For Science Education

Astwood P.

- * *Eisenhower Professional Development Program: Upper Elementary Grades Science Standards Project - (FJ00)* **\$69,416**
Sponsor: SC Commission on Higher Education/USDE
- * *Maps and Aerial Photographic Systems: An Integrated Curriculum for the Middle School - (F110)* **\$22,809**
Sponsor: Clemson University/NSF
- * *South Carolina Junior Science and Humanities Symposium - (FA00)* **\$12,470**
Sponsor: Academy of Applied Science/DOD

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Chemistry & Biochemistry

Adams R.

- * *Catalytic Synthesis of Polythioether Macrocycles from Thietanes and Thiranes - (F196)* **\$120,000**
Sponsor: National Science Foundation (NSF) - General

- * *Catalytic Transformations from Thia-Heterocycles to Chiral Thia-Macrocycles and Cyclic Disulfides - (LA00)* **\$5,750**
Sponsor: US-Israel Binational Science Foundation

- * *Journal of Organometallic Chemistry - (J401)* **\$7,750**
Sponsor: Elsevier Science, Inc.

- * *Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity - (F195)* **\$125,000**
Sponsor: US Department of Energy

Angel M.

- * *Novel Optical Detection Schemes for In-Situ Mapping of Volatile Organochlorides in the Vadose Zone - (F194)* **\$255,494**
Sponsor: US Department of Energy

- * *Synthesis and Characterization of New Flame Resistant Materials - (F139)* **\$120,340**
Sponsor: Federal Aviation Administration/DOT

Baynes J.

- * *Glycation of Proteins in Diabetes - (F192)* **\$260,737**
Sponsor: National Inst. of Diabetes, Digestive & Kidney Disease/NIH

- * *Purchase of Quadrupole-Time of Flight (QTOF) Liquid Chromatograph Tandem Mass Spectrometer-Mass Spectrometer (LC/MS/MS) - (KQ01)* **\$50,000**
Sponsor: SC Research Institute

- * *Role of Lipoxidation in the Pathogenesis of Diabetic Complications - (KA01)* **\$204,124**
Sponsor: Juvenile Diabetes Foundation

Berg M.

- * *Ultrafast DNA Dynamics Using Novel Photophysical Probes - (FA03)* **\$244,600**
Sponsor: National Institute of General Medical Sciences/HHS

Bunz U.

- * *A Combinatorial Approach Towards Alkyne Metathesis Utilizing Simple in situ Catalysts - (KA00)* **\$60,000**
Sponsor: Petroleum Research Fund/American Chemical Society

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Chemistry & Biochemistry

Chen D.

- * *Investigating the Surface Chemistry of Supported Metal Nanoparticles - (K169)* **\$25,000**
Sponsor: American Chemical Society

- * *New Catalysts for the Destruction of Chemical Warfare Agents - (FA00)* **\$105,000**
Sponsor: US Army Material Command Acquisition Center/DOD

- * *Proposal to Build a Ultrahigh Vacuum System for Studying the Decomposition of Simulated CW Agents on Supported Metal Nanoparticles - (FQ00)* **\$88,000**
Sponsor: Army Research Office/DOD

- * *Workshop on Sorbents and Filter Materials in Chemical and Biological Defense - (FA06)* **\$20,000**
Sponsor: Department of the Army/DOD

Dawson J.

- * *Cytochrome P450 Active Oxygen Structure and Mechanism - (F168)* **\$168,709**
Sponsor: National Institute of General Medical Sciences/NIH

- * *Editing: Journal of Inorganic Biochemistry - (J400)* **\$45,065**
Sponsor: Elsevier Science, Inc.

- * *Purchase of a Double Beam UV-Visible Absorption Spectro-Photometer - (KQ00)* **\$18,000**
Sponsor: SC Research Institute

- * *Spectroscopic and Mechanistic Studies of Heme Enzymes - (F104)* **\$244,321**
Sponsor: National Institute of General Medical Sciences/NIH

- * *Spectroscopic and Mechanistic Studies of Heme Enzymes - (FA10)* **\$4,214**
Sponsor: National Institute of General Medical Sciences/NIH

Ferry J.

- * *Novel Nanocomposite Photocatalytic Materials for "Green" Chemistry - (GA01)* **\$55,500**
Sponsor: SC Commission on Higher Education

Kistler S.

- * *Role of Specific Proteins in Spermatogenesis - (F173)* **\$313,210**
Sponsor: National Institute of Child Health & Human Development/NIH

Lebioda L.

- * *Structural & Mechanistic Studies of FTHFs - (F187)* **\$105,000**
Sponsor: National Science Foundation (NSF) - General

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Chemistry & Biochemistry

Murphy C.

- * *Optical Probes of DNA Bending and Wrapping - (F155)* **\$129,010**
Sponsor: National Institute of General Medical Sciences/NIH

- * *REU SITE: Undergraduate Research in Nanoscience - (F186)* **\$87,001**
Sponsor: National Science Foundation - General
Co-PI: **Little S.**

Myrick M.

- * *Organic Synthesis, Device Fabrication and Characterization of Nanoscale Electrical Rectifiers - (KA02)* **\$60,000**
Sponsor: American Chemical Society

- * *University of South Carolina CB Support: Basic Research in Materials and Techniques for Optical Computing Standoff Sensors - (F103)* **\$2,209,999**
Sponsor: US Air Force, Air Force Material Command/DOD

Reger D.

- * *Cadmium-113 NMR of Systems of Biological Interest - (I103)* **\$17,000**
Sponsor: SCRI/Battelle Memorial Institute/NIH

- * *DOE EPSCoR: Hydrogen Storage and Delivery Systems Utilizing Chemical Hydrides - (F169)* **\$140,389**
Sponsor: US Department of Energy

- * *Main Group and Intermetallic Coordination Chemistry - (F174)* **\$50,000**
Sponsor: National Science Foundation (NSF) - General

- * *Minority Supplement: Cadmium-113 MNR of Systems of Biological Interest - (I104)* **\$32,976**
Sponsor: SCRI/Battelle Memorial Institute/NIH

- * *Syntheses and Investigations of Tris (pyrazoly) Methane Complexes of Iron (II): Complexes with Unique Spin-Crossover Properties - (KA03)* **\$60,000**
Sponsor: American Chemical Society

Salvatore B.

- * *Synthetic Switch-Functional Polypeptide for the Formation of New Thin Films - (I106)* **\$11,994**
Sponsor: SCRI/Sandia National Laboratories/DOE

Scrivens W.

- * *Composite Polymer Telescope Mirrors - (F105)* **\$25,000**
Sponsor: SC Space Grant Consortium/NASA

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Chemistry & Biochemistry

Scrivens W.

- * *Polymeric Bubbles for Space Structures - (FA07)* **\$8,000**
Sponsor: College of Charleston/NASA

- * *Testing of Composite Polymer Telescope Mirror - (GA02)* **\$75,000**
Sponsor: SC Commission on Higher Education

Shaw T.

- * *Foraminiferal Fidelity: Identification of Intermediate-Depth Epibenthic Species that Faithfully Record Bottom-Water Chemistry - (FA04)* **\$20,325**
Sponsor: National Science Foundation (NSF) - General

- * *SGER: The Utility of the 227AC and 228RA Isotope Pair as Tracers of Upwelling Intensity and Lateral Transport - (FA09)* **\$50,001**
Sponsor: National Science Foundation (NSF) - General

- * *Sustainable Universities Initiative - (KA04)* **\$10,000**
Sponsor: USC Educational Foundation

Shimizu K.

- * *New Strategies for Improved Imprinted Polymers - (FA05)* **\$225,781**
Sponsor: National Institute of General Medical Sciences/NIH

Sodetz J.

- * *Structure and Function of Terminal Complement Proteins - (F178)* **\$224,825**
Sponsor: National Institute of General Medical Sciences/NIH

Thorpe S.

- * *Assessment of Oxidative Stress in Diabetes - (K166)* **\$93,825**
Sponsor: Juvenile Diabetes Foundation

- * *Markers and Mechanisms of Macrovascular Disease in IDDM (Core C) - (F150)* **\$41,865**
Sponsor: Medical University of South Carolina/NIH

- * *Markers and Mechanisms of Macrovascular Disease in IDDM (Core C) - (K153)* **\$43,659**
Sponsor: MUSC/Juvenile Diabetes Foundation, Inc.

- * *Markers and Mechanisms of Macrovascular Disease in IDDM - Analytical Chemistry Core C - (K163)* **\$44,096**
Sponsor: MUSC/Juvenile Diabetes Foundation, Inc.

Wuthier R.

- * *Role of Matrix Vesicles in Calcification - (F171)* **\$281,081**
Sponsor: National Institutes of Health

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Chemistry & Biochemistry

Yan Y.

- * *Fluorescence Polarization for DNA Sequencing - (F197)* **\$139,154**
Sponsor: National Center for Human Genome Research/NIH

zur Loye H.

- * *Investigation of New Magnetic Oxides with Low-Dimensional Structures - (F185)* **\$124,030**
Sponsor: National Science Foundation (NSF) - General

- * *Investigation of the Reaction Between Carbon Dioxide and Transition Metal Oxides - (I198)* **\$78,421**
Sponsor: SCRI/Air Products and Chemicals, Inc.

- * *Organic-Inorganic Coordination Polymers: New Functionalized Microporous Materials - (GA00)* **\$123,951**
Sponsor: SC Commission on Higher Education

- * *Synthesis of Functionalized Organic-Inorganic Coordination Polymers - (KA05)* **\$60,000**
Sponsor: American Chemical Society

Computer Science

Matthews M.

- * *Conversational Dialogues - (I127)* **\$19,266**
Sponsor: SCRI/Conita Technologies

EPSCoR

Little S.

- * *NASA/EPSCoR: Management - (F146)* **\$50,059**
Sponsor: National Aeronautics & Space Administration (NASA) - General

- * *Review Process for CHE "Research Grant Program" - (G122)* **\$40,000**
Sponsor: SC Commission on Higher Education

- * *Strategic Plan - (F153)* **\$75,000**
Sponsor: National Science Foundation (NSF) - General

- * *Virtual Entrepreneurial Development Center and Incubator Coordinator - (F152)* **\$26,116**
Sponsor: US Department of Commerce

Odom J.

- * *South Carolina DOE/EPSCoR Research Implementation Plan - (F142)* **\$20,710**
Sponsor: US Department of Energy

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Geological Sciences

Cohen A.

- * *Establishment of the Center for Water Research and Policy at USC - (I178)* **\$61,383**
Sponsor: SCRI/US Department of Energy

Eddins S.

- * *Non-Point Source Runoff and Water Quality in a Rapidly Growing Urban Watershed - (FA13)* **\$5,000**
Sponsor: Clemson University/US Geological Survey

Goni M.

- * *Acquisition of Irm-GC-MS Instrumentation for Global Biogeo-Chemical Research - (F168)* **\$24,098**
Sponsor: National Science Foundation (NSF) - General
- * *NSF Graduate Research Fellowship - (F156)* **\$27,300**
Sponsor: National Science Foundation (NSF) - General

Howell M.

- * *ODP LEG 194 - (FA05)* **\$27,881**
Sponsor: Texas A&M Research Foundation/NSF
- * *The Neogene Paleoceanographic/Climatic History of the Marion Plateau: A Geochemical and Paleontological Approach - (FA14)* **\$3,000**
Sponsor: Texas A&M Research Fdn/US Science Support Program

Kellogg J.

- * *Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences - (J400)* **\$17,650**
Sponsor: Elsevier Science, Ltd.

Kendall C.

- * *Carnarvon Basin Data - Donated Software - (LA00)* **\$20,361**
Sponsor: Wiltshire Geological Services Pty. Ltd.

Knapp J.

- * *Equatorial Guinea Training Support - (KA00)* **\$14,000**
Sponsor: USC Educational Foundation
- * *Lithospheric Structure and Tectonic Evolution of the Southeast - (FA11)* **\$9,300**
Sponsor: National Research Council/NSF
- * *Reflections Under the Scottish Highlands (RUSH II): A Broadband Investigation of the Extent and Origin of Upper Mantle Reflectors in Scotland - (FA00)* **\$232,430**
Sponsor: National Science Foundation (NSF) - General
Co-PI: Owens T.

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Geological Sciences

Lakshmi V.

- * *Coupling Satellite Remote Sensing and Unsteady Flow Modeling for Discharge Estimation - (F173)* **\$22,880**
Sponsor: National Aeronautics & Space Administration (NASA) - General

- * *Derivation of Land Surface Soil Moisture Using L and S Band Sensors - (I177)* **\$33,000**
Sponsor: SCRI/California Institute of Technology/Jet Propulsion Lab

- * *The Influence of Land-Atmosphere Interactions on Variability of the North American Monsoon - (F183)* **\$66,109**
Sponsor: National Aeronautics & Space Administration (NASA) - General

Moore W.

- * *Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen, and Phosphorus in South Carolina and Georgia Coastal Waters - (FA01)* **\$43,950**
Sponsor: SC Sea Grant Consortium/NOAA

Owens T.

- * *Development of a General Purpose "Educational" Seismic Data Viewer - (FA10)* **\$93,539**
Sponsor: Incorporated Research Institutions for Seismology/DOE

- * *IRIS Fissures Development Center - (F172)* **\$49,688**
Sponsor: Incorporated Research Institutions for Seismology

- * *The South Carolina Earth Physics Project - (G128)* **\$163,999**
Sponsor: SC Commission on Higher Education

- * *The South Carolina Earth Physics Project - (GA15)* **\$48,000**
Sponsor: SC Commission on Higher Education

Paleologos E.

- * *Establishment of the Center for Water Research and Policy at USC - (I179)* **\$56,410**
Sponsor: SCRI/US Department of Energy

Talwani P.

- * *Cooperative Central and Southeast US Integrated Seismic Network - USC - (FA07)* **\$75,000**
Sponsor: US Geological Survey/DOI

- * *Keowee-Toxaway Seismic Monitoring - (J100)* **\$30,000**
Sponsor: Duke Power Company

- * *SC Seismic Monitoring Network - (F159)* **\$96,650**
Sponsor: SC Universities Research and Education Foundation/DOE

Appendix I: List of SPAR and SCRI Awards by Individuals

Geological Sciences

Talwani P.

- * *Seismic Hazard Mapping for Bridge and Highway Design in South Carolina - (FA04)* **\$298,672**
Sponsor: SC Department of Transportation/DOT
- * *Support for the South Carolina Seismic Network - (KA01)* **\$10,000**
Sponsor: USC Educational Foundation

Thunell R.

- * *Collaborative Research: A High Resolution Study of Sea Surface Temperature Variability in the Indo-Pacific Warm Pool - (FA06)* **\$91,973**
Sponsor: National Science Foundation - General

Torres R.

- * *A Mechanism for Rapid Soil-Water Transport - (F176)* **\$4,158**
Sponsor: National Science Foundation
- * *Characterization of Estuarine Channel Networks - (FA12)* **\$16,500**
Sponsor: National Oceanic & Atmospheric Administration/DOC
- * *Water Quality and Fish Mercury Levels - (F180)* **\$2,000**
Sponsor: Sumter National Forest/USDA

Voulgaris G.

- * *Hydrodynamic Framework of Long Bay, SC: Measurements of Waves and Coastal Currents - (FA03)* **\$7,636**
Sponsor: SC Sea Grant Consortium/NOAA
- * *Nearshore Impacts of Offshore Dredging for Beach Nourishment - (FA08)* **\$15,000**
Sponsor: SC Sea Grant Consortium/NOAA
- * *Spatial Variability of Bottom Turbulence over a Linear Sandbank: Effects on Vorticity Field and Topography Evolution - (I176)* **\$27,637**
Sponsor: SCRI/NERC/University of Southham
- * *Towards Enhanced Modeling Benchmarks and Predictability in Coastal Margins - (F178)* **\$16,297**
Sponsor: Office of Naval Research/DOD
- * *Variation and Controls of Beach Morphology Along the Coast of South Carolina - (FA02)* **\$22,712**
Sponsor: SC Sea Grant Consortium/NOAA

Appendix I: List of SPAR and SCRI Awards by Individuals

Geological Sciences

Williams D.

- * *High Resolution Interdisciplinary Paleoclimatic Studies of the Late Quaternary Lacustrine in Mongolia - (F146)* **\$33,767**
Sponsor: National Science Foundation (NSF) - General

Yogodzinski G.

- * *The Korovin Geological Mapping Project - (FA09)* **\$25,000**
Sponsor: US Geological Survey/DOI

Mathematics

Androulakis G.

- * *Isomorphic Theory of Banach Spaces - (FA01)* **\$26,174**
Sponsor: National Science Foundation - General

Brenner S.

- * *Theory and Applications of Multigrid and Domain Decomposition Methods - (F118)* **\$97,628**
Sponsor: National Science Foundation (NSF) - General

DeVore R.

- * *Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws - (F163)* **\$152,942**
Sponsor: Office of Naval Research/DOD
- * *Rapid Approximation, Registration, and Rendering of Digital Terrain Elevation Data - (FQ00)* **\$144,205**
Sponsor: Office of Naval Research/DOD

Griggs J.

- * *Combinatorics with Applications - (F117)* **\$90,600**
Sponsor: National Science Foundation (NSF) - General
Co-PI: Szekely L.

Sharpley R.

- * *Scientific Computing Research Environments for the Mathematical Sciences (SCREMS) - (F304)* **\$44,741**
Sponsor: National Science Foundation (NSF) - General

Temlyakov V.

- * *Approximation and Computation - (FA00)* **\$15,000**
Sponsor: Office of Naval Research

Wang H.

- * *A Numerical Environment Model with Significantly Improved Modeling Capability - (GA00)* **\$75,681**
Sponsor: SC Commission on Higher Education

Appendix I: List of SPAR and SCRI Awards by Individuals

Physics & Astronomy

Anandan J.

- * *Amplification of Weak Signals Using Weak Measurements - (F145)* **\$89,976**
Sponsor: Office of Naval Research/DOD
Co-PI: **Mazur P.**

- * *Quantum Coherence - (F135)* **\$70,000**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Mazur P.**

Avignone F.

- * *The IGEX 76 Ge Double Beta Decay Experiment and CUORE, the Next Generation 130 Te Experiment - (F131)* **\$92,066**
Sponsor: National Science Foundation (NSF) - General

Datta T.

- * *Experimental Studies and Modeling of Nano-Structural Artificial Inverse Opals - (FA01)* **\$7,865**
Sponsor: National Aeronautics & Space Administration (NASA) - General
Co-PI: **Giurgiutiu V.**

Djalali C.

- * *Jefferson Laboratory Graduate Student Stipend - (FA03)* **\$9,300**
Sponsor: Southeastern Universities Research Assn/Jefferson Lab/DOE

- * *SURA Graduate Fellowship Assistance at Jefferson Laboratory - (F136)* **\$14,387**
Sponsor: Southeastern Universities Research Association/NSF

- * *SURA/JLAB Graduate Fellowship - (FA00)* **\$11,000**
Sponsor: Southeastern Universities Research Association/NSF

Johnson J.

- * *Deployment and Outreach of Statewide Victim Services Case Management Database - (FA09)* **\$469,754**
Sponsor: SC Department of Public Safety/DOJ

- * *Development and Demonstration of a Voice-Accessible Traffic Incident and Vehicle Inspection Routing System - (GA01)* **\$20,488**
Sponsor: SC State University

- * *Development of a South Carolina State-Wide Prosecution Case Management System - (FA10)* **\$230,000**
Sponsor: SC Commission on Prosecution Coordination/DOJ

- * *Development of IRIS Extension - (GA00)* **\$19,250**
Sponsor: Office of the Adjutant General

Appendix I: List of SPAR and SCRI Awards by Individuals

Physics & Astronomy

- * *Expansion of SCIBRS Project - (FA04)* **\$5,000**
Sponsor: SC Department of Public Safety/DOJ

- * *High Security Information System - (F144)* **\$758,000**
Sponsor: Defense Advanced Research Projects Agency/DOD

- * *High Security Information System - (FA08)* **\$178,041**
Sponsor: Air Force Office of Scientific Research/DOD

- * *Image and Database System Development and Management Contract - (G102)* **\$5,000**
Sponsor: SC Ethics Commission

- * *Implementation of VOICE - (I102)* **\$68,638**
Sponsor: SCRI/County Sheriffs of Colorado/DOJ

- * *Web-based Law Enforcement Records Management System - (F151)* **\$325,698**
Sponsor: SC Department of Public Safety/DOJ

- * *Web-based Law Enforcement Records Management System-State Match - (G112)* **\$108,566**
Sponsor: SC Department of Corrections

Kubodera K.

- * *Theoretical Studies of Hadronic and Nuclear Dynamics - (F134)* **\$140,057**
Sponsor: National Science Foundation - General
Co-PI: Myhrer F.

Kulkarni V.

- * *The Evolution of Element Abundance's in Galaxies - (FA07)* **\$7,995**
Sponsor: College of Charleston/NASA

- * *The Evolution of Morphologies and Star Formation Rates in Quasar Absorption Line Galaxies - (FA02)* **\$7,312**
Sponsor: College of Charleston/Space Grant Consortium/NASA

Lacey C.

- * *Continuing Chandra Observations of the X-ray Supernovae in SN 1999em and SN 1998S - (FA06)* **\$6,500**
Sponsor: Smithsonian Institution/NASA

Purohit M.

- * *Experimental Particle Physics - (F117)* **\$547,000**
Sponsor: US Department of Energy
Co-PI: Rosenfeld C.

Whisnant S.

- * *Salary Supplement for Liviu Popa-Simil - (FA05)* **\$5,648**
Sponsor: Brookhaven National Laboratory/DOE

Appendix I: List of SPAR and SCRI Awards by Individuals

Physics & Astronomy

Whisnant S.

- * *Study of Nuclear Physics with Intermediate Energy Probes - (F146)* **\$425,000**
Sponsor: National Science Foundation (NSF) - General

- * *The Study of Nuclear Physics - (F133)* **\$21,063**
Sponsor: Brookhaven National Laboratory/DOE

Science & Math Administration

Crawley G.

- * *Graduate Assistance in Areas of National Need Fellowship Program: Recruiting Talented Students from Underrepresented Groups (Physics) - (FJ00)* **\$115,428**
Sponsor: US Department of Education

- * *Graduate Assistance in Areas of National Need/Biology- Biochemistry - (F201)* **\$153,000**
Sponsor: US Department of Education

- * *Graduate Assistance in Areas of National Need/Mathematics and Statistics - (F203)* **\$127,500**
Sponsor: US Department of Education

- * *Internationalizing a Science-Business Master's Program - (FA00)* **\$88,500**
Sponsor: US Department of Education

- * *Recruiting Talented Students from Underrepresented Groups into Computer Science - (F202)* **\$102,000**
Sponsor: US Department of Education

- * *Recruiting Talented Students from Underrepresented Groups into Geology and Marine Science - (F204)* **\$102,000**
Sponsor: US Department of Education

- * *Three-Segment Professional Masters of Science Program - (KA00)* **\$400,000**
Sponsor: Alfred P. Sloan Foundation

- * *USC Preparing Future Faculty (PFF) in the Biological and Life Sciences - (F200)* **\$20,000**
Sponsor: Council of Graduate Schools/NSF

Statistics

Edwards D.

- * *A Synthesis of Water Quality Data from the National Estuarine Research Reserve's System-Wide Monitoring Program - (F135)* **\$3,990**
Sponsor: SC Department of National Resources/NOAA

- * *GA: SC Commission on Higher Education - (GP00)* **\$8,625**
Sponsor: SC Commission on Higher Education

Appendix I: List of SPAR and SCRI Awards by Individuals

Statistics

Edwards D.

- * *GA: SC Department of Parks, Recreation and Tourism - Marketing Office - (G703)* **\$1,440**
Sponsor: SC Department of Parks, Recreation & Tourism

Finch H.

- * *GA: Fort Jackson Recruiters Study - (FP00)* **\$5,750**
Sponsor: US Army/DOD
- * *GA: Fort Knox - (FP01)* **\$1,406**
Sponsor: Fort Knox/US Army
- * *Report Review for Eckerd Youth Services - (I103)* **\$2,400**
Sponsor: SCRI/Eckerd Youth Alternatives, Inc.
- * *Safety Belt Survey - (GA00)* **\$36,224**
Sponsor: SC Department of Public Safety
- * *Safety Belt Use Survey - (FA00)* **\$36,224**
Sponsor: SC Department of Public Safety/DOT
- * *Safety Belt Use Surveys (Click it or Ticket Campaign) - (GA01)* **\$13,260**
Sponsor: SC Department of Public Safety

Grego J.

- * *Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations... - (F132)* **\$43,738**
Sponsor: SC Army National Guard/DOD
Co-PI: **Lynch J.**
- * *Judicial Survey - (I101)* **\$4,366**
Sponsor: SCRI/SC Bar Association
- * *Statistical Analysis - Bosch Corporation - (I102)* **\$1,000**
Sponsor: SCRI/Robert Bosch Corporation

Habing B.

- * *Advanced Placement Teacher Training Institute for Statistics - (GJ00)* **\$10,114**
Sponsor: SC Department of Education
- * *Advances in Local Independence and Unidimensionality Assessment for Dichotomous and Polytomous Item Exams - (FA01)* **\$114,954**
Sponsor: National Science Foundation - General

Appendix I: List of SPAR and SCRI Awards by Individuals

Statistics

Padgett J.

- * *Dynamic Reliability Models for Systems of Interacting Components - (F133)* **\$140,740**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Lynch J.**

Pena E.

- * *Models and Analysis of Recurrent Data with Intervention - (F138)* **\$49,266**
Sponsor: National Institute of General Medical Sciences/NIH

Piegorsch W.

- * *Low-Dose Risk Bounds via Simultaneous Confidence Bands - (F137)* **\$108,375**
Sponsor: National Cancer Institute/NIH

College of Social Work

Social Work, College of

Farber N.

- * *Community Alliance for Pregnancy Prevention Education (CAPPE) - (F433)* **\$160,643**
Sponsor: Office of Population Affairs/HHS
- * *Community Alliance for Pregnancy Prevention Education - (KL01)* **\$1,671**
Sponsor: Raven/Communities in Schools (CIS)

Philp J.

- * *Teen Companion Consultation Year Three - (G108)* **\$120,362**
Sponsor: SC Department of Social Services
- * *Young Parents: Implementation and Outcomes - (GA00)* **\$97,407**
Sponsor: SC Department of Social Services
Co-PI: **Wright L.**

Raymond F.

- * *GA: Sylvester Management Corporation - (JP00)* **\$1,506**
Sponsor: Sylvester Management Corporation
- * *GA: Americorp NCCC - (KP08)* **\$3,012**
Sponsor: Americorp NCCC
- * *GA: Anderson Youth Association - (KP09)* **\$3,012**
Sponsor: Anderson Youth Association
- * *GA: Beulah Grove Community Resource Center - (H720)* **\$8,100**
Sponsor: Beulah Grove Community Resource Center

Appendix I: List of SPAR and SCRI Awards by Individuals

Social Work, College of **Raymond F.**

| | |
|--|----------------|
| * <i>GA: Carolina Children's Home - (KP18)</i> Sponsor: Carolina Children's Home | \$6,024 |
| * <i>GA: Catawba Family Center - (LP03)</i> Sponsor: Catawba Family Center | \$3,012 |
| * <i>GA: Central Carolina Community Foundation - (KP07)</i> Sponsor: Central Carolina Community Foundation | \$5,271 |
| * <i>GA: Children Unlimited, Inc. - (LP00)</i> Sponsor: Children Unlimited, Inc. | \$6,024 |
| * <i>GA: Clinic 2000 - (KP05)</i> Sponsor: Clinic 2000 | \$1,500 |
| * <i>GA: Columbia Area Mental Health Center - (G754)</i> Sponsor: Columbia Area Mental Health Center | \$6,024 |
| * <i>GA: Continuum of Care - (G755)</i> Sponsor: Office of the Governor | \$4,518 |
| * <i>GA: Emma Family Resource Center and Emma United Methodist Church - (KP13)</i> Sponsor: Emma Family Resource Center | \$4,518 |
| * <i>GA: Family Connection - (KP00)</i> Sponsor: Family Connection | \$3,012 |
| * <i>GA: Family Service Center of South Carolina - (KP11)</i> Sponsor: Family Service Center of South Carolina | \$3,012 |
| * <i>GA: Florence Crittenton Programs of South Carolina - (KP02)</i> Sponsor: Florence Crittenton Programs of South Carolina | \$3,012 |
| * <i>GA: Health Reach Providence - (L720)</i> Sponsor: Health Reach Providence | \$3,012 |
| * <i>GA: Hospice Health Services - (J722)</i> Sponsor: Hospice Health Services | \$3,012 |
| * <i>GA: Jewish Family Services - (K777)</i> Sponsor: Jewish Family Center | \$3,014 |

Appendix I: List of SPAR and SCRI Awards by Individuals

Social Work, College of **Raymond F.**

| | |
|---|-----------------|
| * <i>GA: Koban, Inc. - (K776)</i> Sponsor: Koban, Inc. | \$8,164 |
| * <i>GA: Lexington Interfaith Community Services - (KP16)</i> Sponsor: Lexington Interfaith Community Services | \$6,024 |
| * <i>GA: Newberry Literacy Council - (K772)</i> Sponsor: Newberry Literacy Council | \$4,518 |
| * <i>GA: Palmetto AIDS Life Support Services - (KP03)</i> Sponsor: Palmetto AIDS Life Support Services | \$10,000 |
| * <i>GA: Regina Murray - (J724)</i> Sponsor: Care Management Consultants | \$3,012 |
| * <i>GA: Research Associates - (JP01)</i> Sponsor: Research Associates | \$6,027 |
| * <i>GA: Salvation Army - (K773)</i> Sponsor: Salvation Army | \$15,060 |
| * <i>GA: SC Department of Health and Environmental Control - (GP02)</i> Sponsor: SC Department of Health and Environmental Control | \$5,500 |
| * <i>GA: SC Department of Mental Health - (GP03)</i> Sponsor: SC Department of Mental Health | \$86,860 |
| * <i>GA: SC Health Alliance - (J723)</i> Sponsor: SC Health Alliance | \$3,012 |
| * <i>GA: SC National Association of Social Workers - (KP12)</i> Sponsor: SC National Association of Social Workers | \$3,012 |
| * <i>GA: Senior Primary Care Practice At Palmetto Richland Memorial Hospital - (LP01)</i> Sponsor: Senior Primary Care Practice at PRMH | \$9,036 |
| * <i>GA: Senior Primary Care-RMH - (L721)</i> Sponsor: Senior Primary Care Practice at Palmetto Richland | \$3,012 |
| * <i>GA: Sexual Trauma Services of the Midlands - (KP14)</i> Sponsor: Sexual Trauma Services of the Midlands | \$1,506 |

Appendix I: List of SPAR and SCRI Awards by Individuals

Social Work, College of

Raymond F.

- * *GA: St. Stephens Ministry - (KP06)* **\$4,500**
Sponsor: St. Stephens Ministry

- * *GA: The Caring House (Palmetto Richland Hospital) - (LP02)* **\$7,530**
Sponsor: The Caring House

- * *GA: The Potter's Touch - (KP04)* **\$3,012**
Sponsor: United Methodist Counseling Center

- * *GA: The Potters Touch: UMC Counseling Services - (LP04)* **\$3,012**
Sponsor: The Potter's Touch

- * *GA: Tracey Dixon - (GP01)* **\$4,518**
Sponsor: First Steps to School Readiness/SC Department of Education

- * *GA: Trident United Way - (KP17)* **\$15,060**
Sponsor: Trident United Way

- * *GA: Trinity Housing Corporation - (KP15)* **\$1,406**
Sponsor: Trinity Housing Corporation

- * *GA: United Way of Greenville County, Inc. - (K774)* **\$3,012**
Sponsor: United Way of Greenville County, Inc.

- * *GA: United Way of the Midlands - (KP10)* **\$13,750**
Sponsor: United Way of the Midlands

- * *GA: William S. Hall Psychiatric Institute - (GP00)* **\$3,536**
Sponsor: William S. Hall Psychiatric Institute

Wright L.

- * *ACTION Project - (KL00)* **\$30,000**
Sponsor: Children's Center/PSARAS Foundation

- * *AFL Demonstration Project: It's OK to Wait - (FA02)* **\$20,000**
Sponsor: SC Department of Health & Environmental Control/HHS
Co-PI: **Philp J.**

- * *Captioning and Social Service Loop Tape - (FL07)* **\$3,077**
Sponsor: SC Department of Health & Human Services/HHS

Appendix I: List of SPAR and SCRI Awards by Individuals

Social Work, College of

Wright L.

| | |
|---|------------------|
| * <i>Character Education Conference - (GL02)</i> Sponsor: SC Department of Education | \$53,813 |
| * <i>Child Abuse and Neglect Interdisciplinary Training - (F429)</i> Sponsor: SC Department of Social Services/HHS | \$205,368 |
| * <i>DHEC HABLA Language Assistance Program - (GL00)</i> Sponsor: SC Department of Health & Environmental Control | \$63,000 |
| * <i>Elementary School Counseling Demonstration Program - (FL03)</i> Sponsor: Allendale County Schools/USDE | \$124,494 |
| * <i>Field Initiated Research: Successful Adolescent Adoption - (FA01)</i> Sponsor: Administration for Children, Youth & Families/HHS | \$108,186 |
| * <i>Interactive Independent Living Training - (FL01)</i> Sponsor: Administration on Children, Youth & Families/HHS | \$189,543 |
| * <i>Parent Involvement Needs Assessment for SC Department of Education - (GA02)</i> Sponsor: SC Department of Education Co-PI: Taylor L. | \$4,875 |
| * <i>Partnerships in Character Education-Consultation, Technical Assistance and Evaluation Project - (GA01)</i> Sponsor: SC Department of Education | \$19,104 |
| * <i>Program Evaluation Services - (FA03)</i> Sponsor: Richland County School District 1/USDE | \$21,924 |
| * <i>Program Evaluation Services - Richland School District One - (FL06)</i> Sponsor: Richland County School District 1/USDE | \$5,760 |
| * <i>Proposal to Implement a School Social Work Field Unit at Broad River Elementary School in Beaufort - (H402)</i> Sponsor: Broad River Elementary School | \$13,289 |
| * <i>Research on Incarcerated Women - (FA00)</i> Sponsor: National Institute of Justice/DOJ | \$359,183 |
| * <i>Roosevelt Village After-School Program - (FL02)</i> Sponsor: Wesley United Methodist Church/HHS | \$13,084 |

Appendix I: List of SPAR and SCRI Awards by Individuals

Social Work, College of

Wright L.

- | | |
|---|--------------------|
| * <i>Safe and Drug Free Schools - (FL00)</i> Sponsor: SC Department of Education/USDE | \$47,805 |
| * <i>Social Work Training for DSS Staff and Agents - (FJ00)</i> Sponsor: SC Department of Social Services/HHS | \$3,387,623 |
| * <i>Supporting Elementary Education through School Social Work (DHEC) - (G420)</i> Sponsor: SC Department of Health & Environmental Control | \$37,644 |
| * <i>Supporting Elementary Education through School Social Work - (FL04)</i> Sponsor: SC Department of Health & Human Services/HHS Co-PI: Taylor L. | \$31,310 |
| * <i>Supporting Elementary Education Through School Social Work - (GL01)</i> Sponsor: SC Department of Education | \$26,155 |
| * <i>The Purchase of Educational Services to Acquire an MSW Degree - (F295)</i> Sponsor: SC Department of Social Services/HHS | \$1,278,360 |
| * <i>Training FP/AP Infants with Prenatal Substance Exposure - (FL05)</i> Sponsor: SC Department of Social Services/HHS | \$94,915 |
| * <i>Victim Services Professional Development - (F428)</i> Sponsor: Office of Justice Programs/DOJ | \$128,520 |
| * <i>Victims Assistance Institute - (G424)</i> Sponsor: SC Governor's Office | \$211,070 |

Darla Moore School of Business

Business Administration - Division Of Research

Folks W.

- | | |
|--|------------------|
| * <i>Centers for International Business Education - (FA00)</i> Sponsor: US Department of Education | \$313,000 |
|--|------------------|

Harrington S.

- | | |
|---|----------------|
| * <i>Enterprise Risk Management Case Study - (K107)</i> Sponsor: Spencer Educational Foundation, Inc. Co-PI: Niehaus G. | \$8,850 |
|---|----------------|

Appendix I: List of SPAR and SCRI Awards by Individuals

Business Administration - Division Of Research

Karwan K.

- * *Sustainable Universities Initiative - (KA00)* **\$10,500**
Sponsor: USC Educational Foundation
Co-PI: **Sweigart J.**

- * *Task 2000-2001: Food Waste Reduction at Training Bases - (GA00)* **\$7,879**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

Markland R.

- * *GA: 1K.Com - (JP05)* **\$4,970**
Sponsor: 1K.Com

- * *GA: American Red Cross - (K707)* **\$10,000**
Sponsor: American Red Cross, SC Region

- * *GA: Anand Chaturvedi - (JP04)* **\$10,405**
Sponsor: Ingersoll-Rand

- * *GA: Carolina First Bank - (J748)* **\$6,430**
Sponsor: Carolina First Bank

- * *GA: Club Car, Inc. - (J751)* **\$4,620**
Sponsor: Club Car, Inc.

- * *GA: Continental American Insurance Company - (J750)* **\$8,448**
Sponsor: Continental American Insurance Company

- * *GA: Continuum of Care - (G720)* **\$4,600**
Sponsor: Continuum of Care/Governor's Office

- * *GA: Crisp Hughes Evans, LLP - (JP07)* **\$3,375**
Sponsor: Crisp Hughes Evans, LLP

- * *GA: E-Com Business Solutions - (JP09)* **\$3,328**
Sponsor: E-Com Business Solutions

- * *GA: Easter Seals South Carolina - (K710)* **\$5,000**
Sponsor: Easter Seals South Carolina

- * *GA: Elite Flooring and Design, Inc. - (J746)* **\$15,060**
Sponsor: Elite Flooring & Design, Inc.

- * *GA: Fort Jackson - (FP00)* **\$3,615**
Sponsor: Fort Jackson/DOD

Appendix I: List of SPAR and SCRI Awards by Individuals

Business Administration - Division Of Research **Markland R.**

| | |
|--|-----------------|
| * <i>GA: IKON Office Solutions - (J749)</i> <i>Sponsor:</i> IKON Office Solutions, Inc. | \$15,200 |
| * <i>GA: Kline Iron and Steel Co., Inc. - (J752)</i> <i>Sponsor:</i> Kline Iron & Steel Company | \$11,000 |
| * <i>GA: Laserprint Service - (JP08)</i> <i>Sponsor:</i> Laserprint Service | \$8,450 |
| * <i>GA: Lewis and Clark - (JP06)</i> <i>Sponsor:</i> Lewis & Clark | \$7,500 |
| * <i>GA: Merrill Lynch - (JP00)</i> <i>Sponsor:</i> Merrill Lynch | \$4,020 |
| * <i>GA: Northwestern Mutual Life - (J735)</i> <i>Sponsor:</i> Northwestern Mutual Life | \$6,270 |
| * <i>GA: Resource Bancshares Mortgage Group, Inc. - (JP02)</i> <i>Sponsor:</i> Resource Bancshares Mortgage Group | \$8,800 |
| * <i>GA: Richland County School District One - (HP00)</i> <i>Sponsor:</i> Richland County School District 1 | \$10,000 |
| * <i>GA: SC Association of Nonprofit Organizations - (KP00)</i> <i>Sponsor:</i> SC Association of Nonprofit Organizations | \$1,406 |
| * <i>GA: SC Board of Pharmacy - (GP00)</i> <i>Sponsor:</i> SC Board of Pharmacy | \$1,732 |
| * <i>GA: SC Budget and Control Board - (GP01)</i> <i>Sponsor:</i> SC Budget & Control Board | \$8,836 |
| * <i>GA: SC Department of Parks, Recreation & Tourism - (GP02)</i> <i>Sponsor:</i> SC Department of Parks, Recreation & Tourism | \$10,710 |
| * <i>GA: SC Department of Revenue - (G719)</i> <i>Sponsor:</i> SC Department of Revenue | \$65,000 |
| * <i>GA: SC State Chamber of Commerce - (GP03)</i> <i>Sponsor:</i> SC State Chamber of Commerce | \$7,300 |

Appendix I: List of SPAR and SCRI Awards by Individuals

Business Administration - Division Of Research

Markland R.

- * *GA: SCT Corporation - (J747)* **\$11,550**
Sponsor: SCT Corporation

- * *GA: SREE Hospitality Group - (JP01)* **\$16,900**
Sponsor: SREE Hospitality Group

- * *GA: Unicorn International, Inc. - (JP03)* **\$4,625**
Sponsor: Unicorn International, Inc.

Roefeldt R.

- * *GA: ALTEC Laundry Equipment, LLC - (JP10)* **\$2,010**
Sponsor: ALTEC Laundry Equipment, LLC

- * *GA: Colite International, Ltd. - (JP14)* **\$2,100**
Sponsor: Colite International, Ltd.

- * *GA: Conita Technologies, Inc. - (JP15)* **\$2,800**
Sponsor: Conita Technologies

- * *GA: Mase Okura - (JP16)* **\$3,000**
Sponsor: Nexsen Pruet Jacobs & Pollards LLC

- * *GA: NetGen - (JP13)* **\$10,830**
Sponsor: NetGen

- * *GA: Northwestern Mutual Life - (J735)* **\$3,015**
Sponsor: Northwestern Mutual Life

- * *GA: SC Board of Pharmacy - (GP12)* **\$1,575**
Sponsor: SC Board of Pharmacy

- * *GA: SC Department of Health and Environmental Control - (GP05)* **\$11,000**
Sponsor: SC Department of Health and Environmental Control

- * *GA: SC Department of Transportation - (GP04)* **\$5,125**
Sponsor: SC Department of Transportation

- * *GA: SC Department of Transportation - (GP06)* **\$4,850**
Sponsor: SC Department of Transportation

- * *GA: SCANA Corporation - (JP18)* **\$6,530**
Sponsor: SCANA Corporation

Appendix I: List of SPAR and SCRI Awards by Individuals

Business Administration - Division Of Research **Roefeldt R.**

- * *GA: South Financial Group - (JP17)* **\$4,825**
Sponsor: South Financial Group

- * *GA: Syneractive - (J734)* **\$8,340**
Sponsor: Syneractive Marketing, LLC

- * *GA: William Preston and Associates - (JP11)* **\$30,000**
Sponsor: William Preston & Associates

Schunk D.

- * *Palmetto Economic Perspectives - (JA03)* **\$12,500**
Sponsor: The South Financial Group

Teel S.

- * *Assessment of Public Opinion of SC Department of Transportation - (FA01)* **\$40,624**
Sponsor: SC Department of Transportation/DOT

- * *Economic Impact of the Cultural Industry - (GA01)* **\$26,950**
Sponsor: SC Arts Commission

- * *Economic Impact of the Palmetto Expo Center - (JA00)* **\$25,468**
Sponsor: Palmetto Expo Center, Inc.

- * *Public Opinion Survey on Click-it or Ticket Campaign - (GA02)* **\$19,598**
Sponsor: SC Department of Public Safety

Woodward D.

- * *Economic Impact of Proposed Clemson Road Development - (JA01)* **\$14,889**
Sponsor: Kahn Development Company

- * *Economic Impact of the Columbia Metropolitan Airport - (JA02)* **\$7,500**
Sponsor: Columbia Metropolitan Airport

Small Business Development Center

Lenti J.

- * *Innovative Ways to Deliver International Trade Training via Videoconferencing - (F487)* **\$5,000**
Sponsor: Rhode Island Export Assistance Center/SBA

- * *SBDC - Clemson - (Z497)* **\$2,294**
Sponsor: US Small Business Administration

Appendix I: List of SPAR and SCRI Awards by Individuals

Small Business Development Center

Lenti J.

| | |
|--|------------------|
| * <i>SBDC - SC State - (Z495)</i> <i>Sponsor:</i> US Small Business Administration | \$2,294 |
| * <i>SBDC - Winthrop - (Z496)</i> <i>Sponsor:</i> US Small Business Administration | \$2,294 |
| * <i>SBDC Control Center - (F483)</i> <i>Sponsor:</i> US Small Business Administration | \$88,220 |
| * <i>SBDC Control Center - (FL02)</i> <i>Sponsor:</i> Small Business Administration | \$167,585 |
| * <i>SBDC Control Center-DLA - (FL00)</i> <i>Sponsor:</i> Defense Logistics Agency/ONR | \$102,254 |
| * <i>SBDC Regional Center-DLA - (FL01)</i> <i>Sponsor:</i> Defense Logistics Agency/ONR | \$48,934 |
| * <i>SBDC USC Regional Office - (FL03)</i> <i>Sponsor:</i> Small Business Administration | \$325,265 |
| * <i>Small Business Innovation Research and Small Business Technology Transfer Program Outreach to Small High Technology Business - (F482)</i> <i>Sponsor:</i> US Small Business Administration | \$38,840 |

Division of Student Affairs

International Programs for Students

Willer P.

| | |
|---|----------------|
| * <i>Korean Student Assistance Awards Program - (KJ00)</i> <i>Sponsor:</i> NAFSA: Association of International Educators | \$3,000 |
|---|----------------|

Student Health

Phaup T.

| | |
|--|----------------|
| * <i>USC Multicultural-Bisexual, Gay, Lesbian Sexual Health Project: Midlands HIV Prevention - (FL00)</i> <i>Sponsor:</i> Midlands HIV Prevention/CDC | \$5,000 |
|--|----------------|

Student Life

Brewer J.

| | |
|---|------------------|
| * <i>Reducing High-Risk Drinking/Violent Behavior Among College Students - (F413)</i> <i>Sponsor:</i> US Department of Education | \$192,161 |
|---|------------------|

Appendix I: List of SPAR and SCRI Awards by Individuals

Student Life

Gant R.

- * *Social Norming Interventions to Reduce Under-age and High-risk Drinking at the University of South Carolina - (F414)* **\$19,410**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services/NIH

Earth Sciences & Resources Institute

Earth Sciences & Resources Institute

Domoracki W.

- * *Donated Software - (JQ01)* **\$895,804**
Sponsor: Landmark Graphics Corporation

Kloot R.

- * *KRMC Monitoring Well Compliance Points - (I225)* **\$3,198**
Sponsor: SCRI/Kennecott Ridgeway Mining Company

- * *Natural Resources and Conservation Decision - Support System - (F144)* **\$550,000**
Sponsor: USDA Natural Resources Conservation Service
Co-PI: **Shafer J.**

Rine J.

- * *Aquifer Vulnerability and Contamination Potential Assessment at US Marine Corps Air Station, Beaufort, SC - (I219)* **\$1,467,000**
Sponsor: SCRI/US Marine Corps/DOD

- * *Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program - (F146)* **\$40,800**
Sponsor: SC Sea Grant Consortium/NOAA

Shafer J.

- * *Establishment of the Center for Water Research and Policy at USC - (I199)* **\$93,657**
Sponsor: SCRI/US Department of Energy

- * *GIS Installation and Training - (I201)* **\$2,264**
Sponsor: SCRI/City of Boulder Public Works Department

Waddell M.

- * *Non-Invasive Determination of the Location and Distribution of Free-Phase DNAPL's by Science Reflection Techniques - (I200)* **\$161,000**
Sponsor: SCRI/US Department of Energy

Appendix I: List of SPAR and SCRI Awards by Individuals

English Program for Internationals

English Program For Internationals

Rowe A.

- * *RF/NIS Professional Development Seminars and Three-Day Conference - (FJ00)* **\$272,096**
Sponsor: American Councils for International Education/DOS
Co-PI: Perkins M.

Institute for Families in Society

Families in Society, Institute for

Andrews A.

- * *Center for Family & Society - (K400)* **\$33,553**
Sponsor: Nord Family Endowment Fund

- * *Design, Implementation and Evaluation of Sisters of Charity Foundation's Proactive Grantmaking - (I115)* **\$297,713**
Sponsor: SCRI/Sisters of Charity Foundation

- * *Evaluation and Technical Assistance to the Duke Endowment - (K113)* **\$238,968**
Sponsor: Duke Foundation

- * *Mecklenburg County Family Court - Mediation Pilot Program - (I118)* **\$25,114**
Sponsor: SCRI/Mecklenburg County/NCJFCJ

- * *Pee Dee Healthy Start - (FA00)* **\$57,500**
Sponsor: Pee Dee Healthy Start/HHS

- * *Technical Assistance to the Governors's Task Force on Domestic Violence - (FL00)* **\$32,709**
Sponsor: SC Department of Social Services/HHS

- * *Technical Assistance to the Office of First Steps - (GA00)* **\$803,091**
Sponsor: SC Office of First Steps

Brown E.

- * *Center for Excellence in Early Childhood Professional Development - (G406)* **\$30,464**
Sponsor: Winthrop University/SCCHE

Brown W.

- * *PROJECT RESPOND - Year 4 - (I116)* **\$138,171**
Sponsor: SCRI/US Department of Education

Flerx V.

- * *Domestic Violence Services in Rural Healthcare Clinics - (FA01)* **\$81,257**
Sponsor: Centers for Disease Control/HHS

Appendix I: List of SPAR and SCRI Awards by Individuals

Families in Society, Institute for

Floyd A.

- * *Technical Assistance to Homeless Continua of Care in South Carolina - (I117)* **\$1,935**
Sponsor: SCRI/Freeman Consulting, Inc./HUD
- * *Technical Assistance to Homeless Continua of Care in South Carolina - (I120)* **\$5,003**
Sponsor: SCRI/Freeman Consulting, Inc./HUD

Hirshorn B.

- * *Senior Community Services Employment Program - Best Practices - (I119)* **\$23,256**
Sponsor: SCRI/National Council on Aging

Lopez-DeFede A.

- * *BabyNet Program Evaluation - (G405)* **\$73,500**
Sponsor: SC Department of Health & Environmental Control
- * *Medically Fragile Children's Program Evaluation - (F141)* **\$248,239**
Sponsor: SC Department of Health & Human Services/HHS
- * *South Carolina Medically Fragile Children's Program - (FA02)* **\$331,310**
Sponsor: SC Department of Health & Human Services/HHS
- * *South Carolina Statewide Hispanic/Latino Needs Assessment - (G112)* **\$5,000**
Sponsor: SC Department of Health and Environmental Control

Motes P.

- * *Evaluation and Technical Assistance to Communities-in-Schools - (FL01)* **\$149,816**
Sponsor: Communities in Schools/DSS/HHS

Institute of Public Affairs

Public Affairs, Institute of

Bryan C.

- * *Center for Bioethics - (L102)* **\$120,000**
Sponsor: Palmetto Health Alliance

Chishom A.

- * *Evaluation of VSAC's Youth Leadership - (FL05)* **\$15,000**
Sponsor: National Crime Prevention Council/DOJ
- * *Southern Region Violence & Substance Abuse Prevention Center - Youth Leadership Development - (FL04)* **\$97,829**
Sponsor: Office of Juvenile Justice/DOJ
- * *Youth Leadership Development Program - (F210)* **\$50,000**
Sponsor: SC Department of Social Service/HHS

Appendix I: List of SPAR and SCRI Awards by Individuals

Public Affairs, Institute of

Dobson D.

- * *E2SC: Environmental Excellence in SC - (G418)* **\$89,744**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

- * *Hazardous Waste Management Research Control Center - (G113)* **\$60,183**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

- * *HWMRF Environmental Conference - (GL00)* **\$20,000**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

Haddock K.

- * *Children's Behavioral Health Services Outcomes Pilot Project - (KA02)* **\$28,302**
Sponsor: SC Dept of Health & Human Services/R. Wood Johnson Foundation

Herren L.

- * *Pursuing Pollution Prevention Through the Department of Defense Regional Partnership - (I112)* **\$38,339**
Sponsor: SCRI/Georgia Department of Natural Resources/EPA

Kelsey H.

- * *Completion of the Southeast Environmental Funding Database South Carolina Section - (I110)* **\$4,000**
Sponsor: SCRI/University of North Carolina/EPA

- * *Implementation of a Nonpoint Education for Municipal Officials (NEMO) Program - (GL02)* **\$41,439**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

- * *Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program - (F117)* **\$5,409**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Transportation Community System Preservation Pilot Program - (FL01)* **\$91,206**
Sponsor: SC Budget & Control Board/DOT

Lind K.

- * *Customer Satisfaction Survey - (GA00)* **\$17,063**
Sponsor: SC Employment Security Commission

- * *Family Planning Pilot - (G155)* **\$20,755**
Sponsor: SC Department of Health & Environmental Control

Appendix I: List of SPAR and SCRI Awards by Individuals

Public Affairs, Institute of

Lind K.

- * *Public Perceptions and Understanding of Trauma Services in South Carolina - (I111)* **\$18,300**
Sponsor: SCRI/SC Hospital Association

- * *Survey of Attitudes about Fatherhood - (KA00)* **\$19,924**
Sponsor: Sisters of Charity Foundation of SC

Murday D.

- * *Implementation Planning for Selected Strategic Planning Goals -- TA Supplement - (KL00)* **\$50,000**
Sponsor: University of Washington/Robert Wood Johnson Foundation

- * *Medicaid Family Planning Waiver Evaluation - (FA01)* **\$105,161**
Sponsor: SC Dept of Health and Human Services/USDHHS

- * *South Carolina Traumatic Brain Injury (TBI) State Planning Federal Grant Project - (FL00)* **\$50,000**
Sponsor: SC Department of Disabilities & Special Needs/HHS

- * *Supporting Innovation by Local Health Departments - (KL02)* **\$500,000**
Sponsor: Robert Wood Johnson Foundation

Oldendick R.

- * *Evaluation of the Combating Underage Drinking Program - (F420)* **\$11,843**
Sponsor: Wake Forest University/DOJ

- * *Healthwise Evaluation - (I107)* **\$8,500**
Sponsor: SCRI/Clemson University

- * *Middlesex Hospital Community Benefit Study - (I109)* **\$25,400**
Sponsor: SCRI/University of Missouri-Columbia

- * *Partners Health Initiative - (I113)* **\$52,752**
Sponsor: SCRI/InSights Learning

- * *Pregnancy Risk Assessment Monitoring Systems - (FA00)* **\$16,000**
Sponsor: SC Department of Health & Environmental Control/CDC

- * *Professional Services to Support the Quantitative Evaluation Efforts of the CoE Program - (I108)* **\$60,000**
Sponsor: SCRI/US Department of Health & Human Services

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Public Affairs, Institute of

Oldendick R.

- * *Provide Workshops on Design, Development and Administration of Surveys - (GJ00)* **\$2,000**
Sponsor: SC Department of Health & Environmental Control

- * *South Carolina Outreach Prevention Education - (FA03)* **\$16,800**
Sponsor: SC Department of Health & Environmental Control/CDC

- * *Tobacco Growers Survey - (I114)* **\$36,400**
Sponsor: SCRI/Wake Forest University

- * *Trends in Satisfaction with DHEC Services - (G150)* **\$18,000**
Sponsor: SC Department of Health & Environmental Control

Pierce J.

- * *Budget and Control Board Strategic Planning - (G430)* **\$15,000**
Sponsor: SC Budget & Control Board

- * *Strategic Planning for the Department of Parks, Recreation and Tourism - (GL03)* **\$14,000**
Sponsor: SC Department of Parks, Recreation and Tourism

Prince C.

- * *Hazardous Air Pollutants - (G146)* **\$1,613**
Sponsor: Hazardous Waste Management Research Fund
Co-PI: **Feigley C.**

- * *Technical Assistance for Environmental Activities - (GL04)* **\$78,217**
Sponsor: SC Department of Health & Environmental Control

Steagall C.

- * *CMAT/CEP Technical Assistance Program - (GL01)* **\$19,206**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

- * *Encouraging Environmental Excellence through the Implementation of EPA's National Performance Track Program - (FL02)* **\$19,938**
Sponsor: SC Department of Health & Environmental Control/EPA

- * *Environmental Symposium 2001 - (GL05)* **\$38,556**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

Woods J.

- * *Center for Health Services and Policy Research - (L104)* **\$48,156**
Sponsor: Palmetto Health Alliance

Appendix I: List of SPAR and SCRI Awards by Individuals

Law School

Law School

Byars W.

- * *Fatherhood Initiative - (K421)* **\$34,845**
Sponsor: Sisters of Charity Foundation

- * *IOLTA-Juvenile Justice - (KL02)* **\$16,500**
Sponsor: SC Bar Foundation

- * *Juvenile Justice Resource Center - (F411)* **\$199,000**
Sponsor: SC Department of Juvenile Justice/DOJ

- * *Juvenile Justice Resource Center - (FL03)* **\$170,023**
Sponsor: SC Department of Public Safety/DOJ

- * *Nexuskids Training Plan for Children's Services - (FL02)* **\$179,196**
Sponsor: SC Department of Social Services/HHS

Linnan D.

- * *Law and Finance Institutional Partnership - (F106)* **\$250,429**
Sponsor: USAID/PEG Jakarta, Indonesia

Morris C.

- * *IOLTA-Child Protection - (KL01)* **\$63,399**
Sponsor: SC Bar Association

- * *Legal Training for DSS Staff and Agents - (F412)* **\$202,668**
Sponsor: SC Department of Social Services/HHS

- * *Operation of Children's Law Office - (FL01)* **\$136,354**
Sponsor: SC Department of Social Services/HHS

- * *Support of the South Carolina Children's Justice Act Task Force - (FL00)* **\$162,003**
Sponsor: SC Department of Social Services/HHS

Robinson P.

- * *Center for Law, The Legal Profession and Public Policy/PRO BONO - (KL03)* **\$64,620**
Sponsor: SC Bar Foundation

Stuckey R.

- * *Professionalism WebSite - (KL00)* **\$16,100**
Sponsor: Open Society Institute

Appendix I: List of SPAR and SCRI Awards by Individuals

Norman J. Arnold School of Public Health

Center for Health Services and Policy Research

Murday D.

- * *South Carolina Traumatic Brain Injury (TBI) State Planning Federal Grant Project - (FL00)* **\$50,000**
Sponsor: SC Department of Disabilities & Special Needs/HRSA

Woods J.

- * *Traumatic Brain Injury Service-Linkage Project - (I102)* **\$6,775**
Sponsor: SCRI/Nat'l. Center for Injury Prevention & Control/MUSC/CDC

Communication Sciences & Disorders

Finan D.

- * *Vocal Tract Physiologic Assessment Suite - (KQ00)* **\$25,000**
Sponsor: SC Research Institute

Environmental Health Sciences

Aelion M.

- * *Role of Ground Water in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus in South Carolina and Georgia Coastal Waters - (F175)* **\$35,487**
Sponsor: SC Sea Grant Consortium/NOAA
- * *Assessment of Natural Attenuation of Groundwater Contamination Using Innovative Field Monitoring Techniques - (G151)* **\$80,780**
Sponsor: Hazardous Waste Management Research Fund/SCUREF
- * *Establishment of the Center for Water Research and Policy at USC - (I105)* **\$29,440**
Sponsor: SCRI/US Department of Energy
- * *Urbanization of Southeastern Estuarine Systems - (F174)* **\$48,763**
Sponsor: SC Sea Grant Consortium/NOAA

Bernhard J.

- * *Benthic Foraminiferal Biomass in the Gulf of Mexico - (I102)* **\$64,892**
Sponsor: SCRI/Texas A&M University/DOI
- * *Benthos of the Cariaco Basin: Is the Eukaryotic Community Similar to that of the Santa Barbara Basin? - (FA09)* **\$68,315**
Sponsor: National Science Foundation (NSF) - General
- * *Foraminifera of Hydrothermal Vents, Gulf of Mexico: Diversity, Ecology, Ultrastructure and Physiological Adaptations - (I103)* **\$7,768**
Sponsor: SCRI/Louisiana State University/UNCW/NOAA

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Environmental Health Sciences

Bernhard J.

- * *Foraminiferal Fidelity: Identification of Intermediate - Depth Epibenthic Species that Faithfully Record Bottom-Water Chemistry - (FA05)* **\$145,799**
Sponsor: National Science Foundation (NSF) - General

Chandler T.

- * *Joint USC-Savannah River Ecology Laboratory Faculty Position in Phytoremediation - (I104)* **\$90,000**
Sponsor: SCRI/University of Georgia Research Foundation/DOE

- * *Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (F177)* **\$58,152**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (FA10)* **\$2,913**
Sponsor: SC Sea Grant Consortium/NOAA

- * *LU-CES: Contaminant & Toxicology Research - Clam Toxicity Tests & Microbiology Research - (FA06)* **\$51,560**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: **Scott G.**

- * *Urbanization of Southeastern Estuarine Systems - (F170)* **\$68,962**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Urbanization of Southeastern Estuarine Systems - (F171)* **\$65,661**
Sponsor: SC Sea Grant Consortium/NOAA

Decho A.

- * *Land-Use Effects on Mobility, Bio Availability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (F178)* **\$59,642**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (FA11)* **\$2,913**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces - (F107)* **\$71,311**
Sponsor: Office of Naval Research

- * *Urbanization of Southeastern Estuarine Systems - (F169)* **\$35,925**
Sponsor: SC Sea Grant Consortium/NOAA

Appendix I: List of SPAR and SCRI Awards by Individuals

Environmental Health Sciences

Feigley C.

- * *Graduate Education in Industrial Hygiene - (FJ01)* **\$81,253**
Sponsor: Centers for Disease Control/HHS

- * *Source of Chemical Markers for Bacteria in Indoor Air - (JA00)* **\$91,250**
Sponsor: Philip Morris

- * *The SC Traumatic Brain Injury Registry & Follow-Up System - (FL00)* **\$15,060**
Sponsor: Medical University of South Carolina/CDC

Lee E.

- * *Improvement of Exposure Assessment - (FA03)* **\$5,000**
Sponsor: University of South Florida/CDC

McKellar H.

- * *Structure and Functions of Tidal Freshwater Wetlands on the Cooper River, SC: Effects of Water Management on Succession, Nutrient Cycling, and Fish Habitat - (FA12)* **\$30,264**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Tidal Exchange of Nutrients in Estuarine Wetlands of the South Atlantic Bight: Seasonal Dynamics and Effects of Upland Development - (F176)* **\$50,522**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Urbanization of Southeastern Estuarine Systems - (F173)* **\$85,346**
Sponsor: SC Sea Grant Consortium/NOAA

Porter D.

- * *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 - (F179)* **\$156,177**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Mathematical Modeling of Biocomplexity for Environmental Resource Management - (I106)* **\$19,305**
Sponsor: SCRI/SUNY-University at Albany/NSF

- * *P/M-2D - Evaluation of the Hypsometric Function of the Colleton-Okatee Rivers Salt Marsh System Using Airborne Photography and Remote Sensing Techniques - (FA07)* **\$15,710**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Student Training Grant at Savannah River Ecology Laboratory - (FJ00)* **\$2,250**
Sponsor: Savannah River Ecology Laboratory

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Environmental Health Sciences

Scott G.

- * *Urbanization of Southeastern Estuarine Systems - (F168)* **\$110,503**
Sponsor: SC Sea Grant Consortium/NOAA

Teas J.

- * *Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment? - (FA01)* **\$62,500**
Sponsor: US Army Medical Research Acquisition Activity/DOD

Vernberg J.

- * *Urbanization of Southeastern Estuarine Systems - (F172)* **\$51,870**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: Vernberg W.

Epidemiology & Biostatistics

Addy C.

- * *GA: Cardiovascular Care Group, PA - (J708)* **\$19,745**
Sponsor: Cardiovascular Care Group, PA

Aldrich T.

- * *Asthma Surveillance and Interventions in Hospitals Emergency Departments - (FA01)* **\$232,262**
Sponsor: Centers for Disease Control/HHS

Coker A.

- * *Demonstration Projects for the Early Intervention and Prevention of Sexual Violence and Intimate Partner Violence among Racial and Ethnic Minority Populations - (FA04)* **\$318,463**
Sponsor: Centers for Disease Control/HHS

Cornman C.

- * *GA: SC Dept. of Health and Human Services - (G726)* **\$1,027**
Sponsor: SC Department of Health & Human Services

Drane J.

- * *GA: US Computing, Inc. - (J710)* **\$8,678**
Sponsor: US Computing, Inc.
- * *Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations Monitoring System - (F100)* **\$20,925**
Sponsor: SC Army National Guard/DOD
- * *GA: SC Budget and Control Board - (GP00)* **\$3,456**
Sponsor: SC Budget and Control Board

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Epidemiology & Biostatistics

Drane J.

- * *GA: US Computing, Inc. - (J709)* **\$3,840**
Sponsor: US Computing, Inc.

- * *GA: US Computing, Inc. - (JP00)* **\$10,752**
Sponsor: US Computing, Inc.

Fowke J.

- * *Isothiocyanate Excretion, Brassica, and Breast Cancer - (FA05)* **\$72,250**
Sponsor: National Cancer Institute/NIH

Hebert J.

- * *GA: SC Department of Health and Environmental Control - (G729)* **\$146,913**
Sponsor: SC Department of Health & Environmental Control

- * *Multicenter Coordinating Site for 24-hour Recall - (I104)* **\$119,908**
Sponsor: SCRI/Emory University/NIH

- * *Multicenter Coordinating Site for 24-hour Recall - (LA00)* **\$35,000**
Sponsor: Emory University

- * *PHA Foundation: Dawen Xie - (K104)* **\$135,000**
Sponsor: Palmetto Health Alliance Foundation

- * *Quasi-Prospective Study of Breast Cancer and Diet - (F111)* **\$680,700**
Sponsor: US Department of the Army/DOD

- * *Reducing Disease Risk in Low-Income Postpartum Women - (I101)* **\$81,326**
Sponsor: SCRI/Harvard University/NIH

- * *Reducing Disease Risk in Low-Income Postpartum Women - (I102)* **\$35,114**
Sponsor: SCRI/Harvard University/NIH

Mayer-Davis E.

- * *Diabetes Prevention Diet Assessment Center - (F114)* **\$58,388**
Sponsor: George Washington University/NIH

- * *Multi-Ethnic Study of Atherosclerosis (MESA) - Diet Assessment Center - (I103)* **\$46,839**
Sponsor: SCRI/University of Washington/NIH

- * *Uniform Population - Based Approach and Research on Childhood Diabetes - (FA00)* **\$204,816**
Sponsor: Centers for Disease Control/HHS

- * *Vitamin E, Insulin Resistance and Atherosclerosis: An Ancillary Study to the Insulin Resistance Atherosclerosis Study (IRAS) - (K101)* **\$60,165**
Sponsor: American Diabetes Association

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Epidemiology & Biostatistics

Sanderson M.

- * *Buccal Cell Collection for South Carolina Older Men's Health Project - (FA02)* **\$24,413**
Sponsor: National Cancer Institute/NIH

- * *Multilevel Analysis of SES and Prostate Cancer Risk - (FA03)* **\$146,383**
Sponsor: Association of Schools of Public Health/CDC

Weinrich S.

- * *Collaborative Recruitment Centers for African American Hereditary Prostate Cancer - (F101)* **\$94,508**
Sponsor: Wayne State University/Howard University/HHS

Exercise Science

Carson J.

- * *B-1 Integrin Signaling During Disuse Skeletal Muscle Atrophy - (KA00)* **\$2,500**
Sponsor: American College of Sports Medicine Foundation
Co-PI: **McClung J.**

- * *Serum Response Factor's Gene Regulation during Androgen Therapy as a Counter Measure Against Unweighting-Induced Skeletal Muscle Atrophy - (F185)* **\$8,000**
Sponsor: SC Space Grant Consortium/NASA

- * *Serum Response Factor's Role in Aged Skeletal Muscles Blunted Remodeling Response to Chronic Stretch - (KL00)* **\$49,000**
Sponsor: American Federation for Aging Research

Davis M.

- * *Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - (J120)* **\$46,594**
Sponsor: Quaker Oats Company

Durstine L.

- * *GA: South Carolina Heart Center - (J705)* **\$11,000**
Sponsor: SC Heart Center

- * *GA: UNUM Life Insurance Company of America - (JP00)* **\$9,922**
Sponsor: UNUM Life Insurance Company of America

- * *Palmetto Richland Memorial Hospital/USC Phase II Cardiac Rehabilitation Program - (H207)* **\$28,161**
Sponsor: Palmetto Health Alliance

- * *Relationships among Exercise, HDL-Cholesterol, Prostacyclin, and Endothelin-1 - (K143)* **\$5,000**
Sponsor: Mayfest Quest

Appendix I: List of SPAR and SCRI Awards by Individuals

Exercise Science

Pate R.

- * *Incentives for Subjects Participating in the Trial of Activity for Adolescent Girls (11530-FA00) - (FA01)* **\$2,100**
Sponsor: University of North Carolina/NIH
- * *Promotion of Physical Activity in High School Girls - (F184)* **\$344,665**
Sponsor: National Heart, Lung & Blood Institute/NIH
- * *Trial of Activity for Adolescent Girls - Field Center - (FA00)* **\$629,780**
Sponsor: National Heart, Lung & Blood Institute/NIH

Wilcox S.

- * *Physical Activity in Rural African American and White Women - (KA01)* **\$14,983**
Sponsor: American College of Sports Medicine Foundation

Williams H.

- * *GA: Agape Assisted Living, Inc. - (J711)* **\$3,000**
Sponsor: Agape Assisted Living, Inc.
- * *GA: Capital Senior Center - (JP01)* **\$1,500**
Sponsor: Capital Senior Center
- * *GA: Lowman Home - (J710)* **\$7,000**
Sponsor: Lowman Home

Health Administration

Amidon R.

- * *GA: Carteret General Hospital - (LP05)* **\$5,252**
Sponsor: Carteret General Hospital
- * *GA: Lexington Medical Center - (L770)* **\$1,506**
Sponsor: Lexington Medical Center
- * *GA: Lexington Medical Center - (LP07)* **\$3,514**
Sponsor: Lexington Medical Center
- * *GA: Palmetto Health Alliance - (JP03)* **\$1,000**
Sponsor: Palmetto Health Alliance
- * *GA: Palmetto Richland Memorial Hospital - (L769)* **\$16,707**
Sponsor: Palmetto Richland Memorial Hospital
- * *GA: Palmetto Richland Memorial Hospital - (LP00)* **\$3,012**
Sponsor: Palmetto Richland Memorial Hospital
- * *GA: Palmetto Richland Memorial Hospital - (LP06)* **\$10,281**
Sponsor: Palmetto Richland Memorial Hospital

Appendix I: List of SPAR and SCRI Awards by Individuals

Health Administration

Amidon R.

- * *GA: Palmetto Richland Memorial Hospital - (LP08)* **\$7,228**
Sponsor: Palmetto Richland Memorial Hospital

- * *GA: SC Department of Health and Environmental Control - (G728)* **\$4,520**
Sponsor: SC Department of Health & Environmental Control

Baker S.

- * *GA: Blue Cross Blue Shield of South Carolina - (JP02)* **\$2,259**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Blue Cross Blue Shield of South Carolina - (JP04)* **\$4,217**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Larson Allen - Cherry Bekaert, LLP - (JP06)* **\$8,500**
Sponsor: Larson Allen - Cherry Bekaert, LLP

- * *GA: Lexington Medical Center - (LP12)* **\$1,506**
Sponsor: Lexington Medical Center

- * *GA: Palmetto Richland Memorial Hospital - (L771)* **\$3,654**
Sponsor: Palmetto Richland Memorial Hospital

Dodson D.

- * *GA: Advantage Health Systems, Inc. - (JP00)* **\$4,638**
Sponsor: Advantage Health Systems, Inc.

- * *GA: Department of Veterans Affairs Medical Center - (FP02)* **\$1,500**
Sponsor: Department of Veterans Affairs

- * *GA: Hospice & Palliative Care Center - (LP10)* **\$8,534**
Sponsor: Hospice & Palliative Care Center

- * *GA: Kershaw County Medical Center - (LP09)* **\$6,827**
Sponsor: Kershaw County Medical Center

- * *GA: Lutheran Hospice - (LP03)* **\$2,008**
Sponsor: Lutheran Hospice

- * *GA: Lutheran Hospice - (LP04)* **\$2,008**
Sponsor: Lutheran Hospice

- * *GA: Palmetto Health Alliance - (JP01)* **\$3,500**
Sponsor: Palmetto Health Alliance

Appendix I: List of SPAR and SCRI Awards by Individuals

Health Administration

Dodson D.

- * *GA: Palmetto Richland Memorial Hospital - (L772)* **\$3,514**
Sponsor: Palmetto Richland Memorial Hospital

- * *GA: Palmetto Richland Memorial Hospital - (LP01)* **\$1,506**
Sponsor: Palmetto Richland Memorial Hospital

- * *GA: Palmetto Richland Memorial Hospital - (LP02)* **\$2,262**
Sponsor: Palmetto Richland Memorial Hospital

- * *GA: Physicians Health Plan, Inc. - (JP07)* **\$3,012**
Sponsor: Physicians Health Plan, Inc.

- * *GA: Physicians Health Plan, Inc. - (JP09)* **\$6,024**
Sponsor: Physicians Health Plan, Inc.

- * *GA: Providence Hospital - (LP11)* **\$1,807**
Sponsor: Providence Hospital

- * *GA: VA Medical Center - (F702)* **\$1,500**
Sponsor: VA Medical Center

- * *GA: WJBD Veterans Affairs Medical Center - (FP00)* **\$2,999**
Sponsor: WJBD VA Medical Center/VA

Glover S.

- * *GA: Lexington Open MRI - (J799)* **\$3,575**
Sponsor: Lexington Open MRI

Samuels M.

- * *Chain Project Evaluation - (FA02)* **\$10,000**
Sponsor: Bamberg County Hospital/HRSA

- * *GA: Blue Cross Blue Shield of South Carolina - (JP05)* **\$3,414**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Blue Cross Blue Shield of South Carolina - (JP10)* **\$2,731**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Dorn Medical Center - (FP01)* **\$4,808**
Sponsor: WJBD Veterans Affairs Medical Center/VA

- * *Low Country Healthy Start Evaluation - (FA01)* **\$25,000**
Sponsor: Low Country Healthy Start/HRSA

Appendix I: List of SPAR and SCRI Awards by Individuals

Health Administration

Samuels M.

- * *Rural African-American Research Center - (FA00)* **\$499,725**
Sponsor: Health Resources & Services Administration/HHS

Soloman J.

- * *GA: Companion HealthCare - (J793)* **\$3,012**
Sponsor: Companion HealthCare

Stoskopf C.

- * *GA: Palmetto Health Alliance - (JP08)* **\$2,570**
Sponsor: Palmetto Healthy Start/Palmetto Health Alliance
- * *GA: SC Department of Health and Environmental Control - (G727)* **\$40,800**
Sponsor: SC Department of Health & Environmental Control

Health Promotion & Education

Neal A.

- * *National Youth Sports Program - (FL01)* **\$70,000**
Sponsor: National Youth Sports Corporation/HHS
- * *National Youth Sports Program Supplementary Grant One - (KL00)* **\$20,000**
Sponsor: Palmetto Health Alliance

Parra-Medina D.

- * *GA: South Carolina Fair Share - (JP00)* **\$10,000**
Sponsor: South Carolina Fair Share

Reininger B.

- * *Evaluation of Recovering Profession Program - (GA00)* **\$17,565**
Sponsor: SC Department of Alcohol & Other Drug Abuse Service
- * *Pilot Testing and Evaluating PARTY - (FL00)* **\$40,050**
Sponsor: Centers for Disease Control/HHS

Richter D.

- * *Enhancing CBO Capacity for HIV Prevention - (F117)* **\$20,250**
Sponsor: Association of Schools of Public Health/CDC
- * *Enhancing CBO Capacity for HIV Prevention - (FA02)* **\$245,405**
Sponsor: Association of Schools of Public Health/CDC
- * *Marketing TB Elimination - (FA00)* **\$99,961**
Sponsor: American School of Public Health/CDC

Appendix I: List of SPAR and SCRI Awards by Individuals

Health Promotion & Education

Richter D.

- * *SC Aids Training Network - (F465)* **\$73,775**
Sponsor: Emory University/HRSA

- * *SC Aids Training Network: Catawba Indian Nation Health Care Provider HIV Training Initiative - (I101)* **\$8,352**
Sponsor: SCRI/Catawba Indian Nation/HRSA

- * *SC Perinatal HIV Prevention Project - (FJ00)* **\$20,000**
Sponsor: SC Department of Health & Environmental Control/EPA

Sargent R.

- * *GA: Blue Cross Blue Shield of South Carolina - (J727)* **\$6,626**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Blue Cross Blue Shield of South Carolina - (J729)* **\$3,000**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Blue Cross Blue Shield of South Carolina - (JP03)* **\$3,614**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Blue Cross Blue Shield of South Carolina - (JP05)* **\$3,000**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Blue Cross Shield of South Carolina - (JP07)* **\$4,418**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Carolina Care - (JP08)* **\$3,000**
Sponsor: Carolina Care

- * *GA: Carolina Care, P.A. - (JP01)* **\$3,012**
Sponsor: Carolina Care, P.A.

- * *GA: Companion Health Care - (JP04)* **\$18,072**
Sponsor: Companion HealthCare

- * *GA: Companion HealthCare - (J728)* **\$21,084**
Sponsor: Companion HealthCare

- * *GA: Companion HealthCare - (JP06)* **\$2,548**
Sponsor: Companion HealthCare

- * *GA: Companion HealthCare - (JP09)* **\$1,975**
Sponsor: Companion HealthCare

Appendix I: List of SPAR and SCRI Awards by Individuals

Health Promotion & Education

Sargent R.

| | |
|---|------------------|
| * <i>GA: Companion HealthCare - (JP10)</i> <i>Sponsor:</i> Companion HealthCare | \$2,195 |
| * <i>GA: Family Service Center of South Carolina - (KP01)</i> <i>Sponsor:</i> Family Service Center of South Carolina | \$6,000 |
| * <i>GA: Greater Columbia Literacy Council - (K750)</i> <i>Sponsor:</i> Greater Columbia Literacy Council | \$13,500 |
| * <i>GA: Greater Columbia Literacy Council - (KP00)</i> <i>Sponsor:</i> Greater Columbia Literacy Council | \$1,500 |
| * <i>GA: Health Directions - (LP00)</i> <i>Sponsor:</i> Health Directions | \$5,036 |
| * <i>GA: Health Directions - Lexington Medical Center - (L770)</i> <i>Sponsor:</i> Health Directions of Lexington Medical Center | \$5,036 |
| * <i>GA: Palmetto Health Alliance - (LP02)</i> <i>Sponsor:</i> Palmetto Health Alliance/PRMH | \$9,036 |
| * <i>GA: Richland County School District One - (HP00)</i> <i>Sponsor:</i> Richland County School District 1 | \$3,012 |
| * <i>GA: SC Cancer Center - (LP01)</i> <i>Sponsor:</i> SC Cancer Center | \$11,807 |
| * <i>GA: SC Department of Health and Environmental Control - (G749)</i> <i>Sponsor:</i> SC Department of Health & Environmental Control | \$178,625 |
| * <i>GA: South Carolina Cancer Center - (L771)</i> <i>Sponsor:</i> South Carolina Cancer Center | \$5,462 |
| * <i>GA: South Carolina Department of Education - (G750)</i> <i>Sponsor:</i> SC Department of Education | \$4,000 |
| * <i>GA: Unum Life Insurance Company - (JP02)</i> <i>Sponsor:</i> Unum Life Insurance Company | \$9,000 |
| * <i>Youth Risk Behavior Survey (YRBS) Surveillance and Evaluation - (FA07)</i> <i>Sponsor:</i> SC Department of Education/CDC <i>Co-PI:</i> Valois R. | \$21,515 |

Appendix I: List of SPAR and SCRI Awards by Individuals

Health Promotion & Education

Teas J.

- * *Brown Seaweed as a Breast Cancer Preventive - (KA01)* **\$48,447**
Sponsor: Susan G. Komen Breast Cancer Foundation

- * *Dietary Seaweed and Early Breast Cancer - (FA06)* **\$186,736**
Sponsor: US Army Medical Research Acquisition Activity/DOD

- * *Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment - (FA05)* **\$62,500**
Sponsor: US Army Medical Research Acquisition Activity/DOD

- * *Ratio of Two Urinary Estrogen Metabolites and Risk of Prostate Cancer - (KA00)* **\$14,858**
Sponsor: Palmetto Health Foundation/SCCC
Co-PI: **Cunningham J., Best R.**

Valois R.

- * *South Carolina Youth Tobacco Survey (YTS) - (GA01)* **\$29,799**
Sponsor: SC Department of Health and Environmental Control

Vincent M.

- * *Evaluation Plan for the SC Adolescent Pregnancy Prevention Initiative for SC DSS - (F114)* **\$283,940**
Sponsor: Department of Health & Human Services

Watkins K.

- * *Racial and Ethnic Approaches to Community Health 2010 (Reach 2010) - Phase II - (I102)* **\$32,501**
Sponsor: SCRI/Medical University of South Carolina/CDC

Norman J. Arnold School of Public Health - Dean

Pastides H.

- * *CDC Assignment Agreement: IPA for Fran C Wheeler - (FL00)* **\$29,697**
Sponsor: Centers for Disease Control/HHS

- * *Design Development and Construction Document - (FL01)* **\$462,500**
Sponsor: US Department of Housing & Urban Development

Wheeler F.

- * *Public Health Traineeship - (FJ00)* **\$53,973**
Sponsor: Health Resources & Services Administration/HHS

- * *Southeast Public Health Training Center - (FJ01)* **\$11,500**
Sponsor: University of North Carolina/HRSA

Prevention Research Center

Ainsworth B.

- * *BRFSS Module to Assess Community Indicators - (FA02)* **\$209,998**
Sponsor: Centers for Disease Control/HHS

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Prevention Research Center

Ainsworth B.

- * *Health Promotion and Disease Prevention Research Centers - (FA00)* **\$655,240**
Sponsor: Centers for Disease Control/HHS

- * *Physical Activity and Inactivity and Child Obesity -A Four Country Study - (J102)* **\$19,187**
Sponsor: University of North Carolina/M&M Mars Corp.

- * *Women's Cardiovascular Health Network - (FA03)* **\$60,000**
Sponsor: Centers for Disease Control/HHS

Macera C.

- * *Analysis of Survey Data for the Cooper Institute - (FA11)* **\$37,369**
Sponsor: The Cooper Institute/NIH

Matthews C.

- * *Development of a Short Physical Activity Questionnaire - (FA07)* **\$148,426**
Sponsor: Centers for Disease Control/HHS

Parra-Medina D.

- * *Prevention Centers Tobacco Network - (FA04)* **\$9,999**
Sponsor: Centers for Disease Control/HHS

- * *SIP# 12-99: Heart Healthy and Ethnically Relevant Tools (HHER Tools) - (F159)* **\$63,885**
Sponsor: Centers for Disease Control/HHS

- * *Youth Development and Empowerment: South Carolina Legacy - (KA00)* **\$175,583**
Sponsor: American Legacy Foundation/CDC Foundation

Pate R.

- * *Physical Activity Training for Public Health Professionals - (FA01)* **\$180,000**
Sponsor: Centers for Disease Control/HHS

- * *PRC Nutrition, Physical Activity and Obesity Network - (FA06)* **\$10,000**
Sponsor: Centers for Disease Control/HHS

Pluto D.

- * *Development of Community Based Evaluation Support Network - (FA05)* **\$350,000**
Sponsor: Centers for Disease Control/HHS

Sharpe P.

- * *Effects of Massage on Range of Motion and Flexibility - (KA01)* **\$19,991**
Sponsor: American Massage Therapy Association Foundation

Shepard D.

- * *Children's Oral Health Coalition Evaluation - (FL00)* **\$14,000**
Sponsor: SC Dept of Education/CDC

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Prevention Research Center

Shepard D.

* *Epidemiologic Assistance to SC DHEC - (G103)* **\$104,000**

Sponsor: SC Department of Health & Environmental Control

* *Evaluation and Assessment of Delivery of Comprehensive School Health Programs - (FL01)* **\$15,000**

Sponsor: SC Department of Education

Teas J.

* *Complementary and Alternative Medicine with Curative Intent - (FA08)* **\$357,087**

Sponsor: Centers for Disease Control/HHS

Tudor-Locke C.

* *Pedometer-Assessed Physical Activity Surveillance - (FA09)* **\$40,691**

Sponsor: Association of Schools of Public Health/CDC

Regional and Four-Year Campuses

Regional Campuses & Continuing Education

Hunter D.

* *Technology to Connect Regional Campuses - (G100)* **\$32,100**

Sponsor: SC Commission on Higher Education

USC Aiken

Cubbedge F.

* *DOE Public Documents Reading Room - (F407)* **\$39,616**

Sponsor: US Department of Energy

Goldsmith J.

* *Sustainable Universities Initiative - (KA01)* **\$5,000**

Sponsor: USC Educational Foundation

Hallman T.

* *Aiken Cardiac Enhancement Program - (J408)* **\$89,354**

Sponsor: Aiken Regional Medical Center

Hanlin H.

* *Response to Herpetofauna to Carolina Bay Restoration: The Effect of Vegetation Composition and Structure of Adjacent Forests on Herpetofauna Abundance - (F182)* **\$73,268**

Sponsor: US Forest Service/USDA

Harrison D.

* *Sarov Business Management Training Project - (FJ00)* **\$162,356**

Sponsor: Westinghouse Savannah River Company/DOE

Appendix I: List of SPAR and SCRI Awards by Individuals

USC Aiken

Johnson G.

- * *Gaining Early Awareness and Readiness for Undergraduate Programs - (GL01)* **\$67,250**
Sponsor: SC Commission on Higher Education
- * *GEAR UP Summer Institute/Saturday Academy - (F497)* **\$2,148**
Sponsor: SC Commission on Higher Education/USDE
- * *USC Aiken GEAR UP Saturday Academy and Summer Institute - (FL00)* **\$107,743**
Sponsor: SC Commission on Higher Education/USDE

Kladivko D.

- * *Alcohol Education and Enforcement: USC Aiken's Social Norms Marketing Campaign and Policy Review - (FL01)* **\$7,637**
Sponsor: SC Department of Alcohol & Other Drug Abuse Service/NIH

Pirkle W.

- * *SCUREF/DOE/SRS Joint Faculty Appointment for USC-Aiken - (FA05)* **\$40,000**
Sponsor: SC Universities Research & Education Foundation/DOE
- * *Undergraduate Research Program: A Collaborative Effort between the SRS and USC Aiken - (FA06)* **\$29,091**
Sponsor: SC Universities Research & Education Foundation/DOE

Priest J.

- * *Aiken County Public School System/Science Center Affiliation - (H403)* **\$50,000**
Sponsor: Aiken County School System
- * *Allendale County Schools Professional Development Project in Mathematics - (FL03)* **\$63,330**
Sponsor: SC Commission on Higher Education/USDE
- * *Central Savannah River Area Hub-SC DoEd - (GL02)* **\$270,892**
Sponsor: SC Department of Education
- * *CSRA HUB - (F495)* **\$34,021**
Sponsor: SC Department of Education/NSF
- * *CSRA HUB - (G434)* **\$11,584**
Sponsor: SC Department of Education
- * *CSRA Hub Professional Development Program - (GL00)* **\$27,500**
Sponsor: SC Department of Education
- * *CSRA Hub-SC SSI Professional Development/Evaluation Program - (FL02)* **\$73,142**
Sponsor: SC Department of Education/NSF

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USC Aiken

Priest J.

- * *Natural Resources Science, Mathematics, Engineering Education Program - (F498)* **\$999,900**
Sponsor: Savannah River Research Institute/US Forest Service/USDA

- * *RPSEC-Allendale County Schools MOU - (G109)* **\$65,000**
Sponsor: Allendale County School District

- * *SC SSI Strategic Planning Grant - (FL05)* **\$8,400**
Sponsor: SC Department of Education/NSF

- * *Statewide Systemic Initiative: Technical Education Research Center (TERC) - (FL04)* **\$10,800**
Sponsor: SC Department of Education/USDE

Senn G.

- * *Center of Excellence in Educational Technology - (G108)* **\$67,455**
Sponsor: SC Commission on Higher Education

Strom D.

- * *Cell Cycle Regulation by the AML-1B Transcription - (FA07)* **\$129,496**
Sponsor: National Cancer Institute/NIH

Ulmer-Sottong L.

- * *Healthy Communities: Growing into Life Infant Mortality Project - (KA00)* **\$21,000**
Sponsor: University of Richmond/Pew Foundation

Warrick R.

- * *Strategic Alliance Matching Grant Enhancement Program - (K401)* **\$38,822**
Sponsor: National Collegiate Athletic Association

Weed K.

- * *Precursors of Retardation in Children with Teen Mothers - (F166)* **\$39,003**
Sponsor: Notre Dame/NIH

Willbrand A.

- * *Incorporating FT-NMR Spectroscopy in the Chemistry Curriculum - (KQ00)* **\$26,000**
Sponsor: Camille & Henry Dreyfus Foundation, Inc.

Yates J.

- * *Gene Regulation of the bph Cluster - (FA04)* **\$128,000**
Sponsor: National Institute of Environmental Health Sciences/NIH

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USC Beaufort

Beasley P.

- * *Student Support Services - (F425)* **\$198,582**
Sponsor: US Department of Education
Co-PI: Casey M.

Callahan C.

- * *Season Brochure, Festival Series and Gallery Events - (HL02)* **\$12,000**
Sponsor: City of Beaufort
- * *Season Brochure, Housing for Actors, and Gallery Events at the Performing Arts Center - (HL00)* **\$8,000**
Sponsor: City of Beaufort

Casey M.

- * *Student Support Services Program - (FL01)* **\$215,113**
Sponsor: US Department of Education

Corliss L.

- * *USC Beaufort Center for Coastal Ecology Conservation Project - (KL00)* **\$40,000**
Sponsor: Turner Foundation, Inc.
- * *USCB Center for Coastal Ecology - (GL00)* **\$80,000**
Sponsor: SC Department of Health & Environmental Control
- * *USCB Center for Coastal Ecology St. Philips Island Project - (KL01)* **\$10,000**
Sponsor: Turner Foundation, Inc.

Curran M.

- * *Reestablishment of an Estuarine Marsh and Waterway After Causeway Removal - (F101)* **\$23,021**
Sponsor: Clemson University/SCWRI/USGS

Cuttino R.

- * *Computerization of USC Beaufort Performing Arts Center Theatre - (H403)* **\$8,397**
Sponsor: City of Beaufort

Miller S.

- * *New College, New Nation: Beaufort College and the Bicentennial of the University of South Carolina - (FL00)* **\$11,987**
Sponsor: SC Humanities Council/NEH

Quick G.

- * *Equipping Jasper County School District Students for Research Science - (KQ00)* **\$10,000**
Sponsor: The Community Foundation, Inc.

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USC Beaufort

Upshaw J.

- * *Jasper County Schools/USC Beaufort Partnership - (HL01)* **\$163,000**
Sponsor: Jasper County School District

Yanker M.

- * *USCB Center for Coastal Ecology - (GL01)* **\$40,000**
Sponsor: SC Department of Health & Environmental Control

USC Lancaster

Beasley P.

- * *Student Support Services - (F436)* **\$198,582**
Sponsor: US Department of Education
Co-PI: **McCleod M.**
- * *Upward Bound - (F435)* **\$215,400**
Sponsor: US Department of Education
- * *Upward Bound - (FL01)* **\$211,152**
Sponsor: US Department of Education

Scarlett T.

- * *The Roles of Birds and Mammals as Acorn Predators or Dispersal Agents - (KQ00)* **\$21,450**
Sponsor: SC Research Institute

USC Salkehatchie

Beasley P.

- * *Student Support Services - (FL00)* **\$198,582**
Sponsor: US Department of Education
Co-PI: **Thomas A.**

Cox R.

- * *Salkehatchie Summer Scholars - (KL00)* **\$36,000**
Sponsor: Gaylord & Dorothy Donnelley Foundation

Moskow S.

- * *Character Education Teacher's Academy - (G405)* **\$29,600**
Sponsor: SC Department of Education

Rice A.

- * *Parents as Leaders - (KJ00)* **\$12,500**
Sponsor: Allendale County Alive, Inc.
- * *Public Government Relations Research - (KL01)* **\$30,000**
Sponsor: Kettering Foundation

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USC Salkehatchie

Williams P.

- * *Character Education Teacher's Academy - (GJ00)* **\$41,487**
Sponsor: SC Department of Education

USC Spartanburg

Bohannon P.

- * *Human Genetics and Graduate Nursing Education - (K134)* **\$83,310**
Sponsor: Carolina Piedmont Foundation
- * *Nursing Education and Research - (K120)* **\$30,219**
Sponsor: Carolina Piedmont Foundation
- * *Nursing Special Project (93.359) - (F200)* **\$157,562**
Sponsor: Department of Health & Human Services
- * *Utley Nursing Education Endowment - (K121)* **\$1,917**
Sponsor: Carolina Piedmont Foundation

Brackett J.

- * *GEAR-UP for College - (GL01)* **\$67,770**
Sponsor: SC Commission on Higher Education
- * *Gearing Up for College - (FL00)* **\$107,230**
Sponsor: SC Commission on Higher Education/USDE

Cook J.

- * *The Saturday Academy - (K119)* **\$10,000**
Sponsor: Carolina Piedmont Foundation

Davenport B.

- * *National Writing Project Application for Matching Funds - (F434)* **\$25,000**
Sponsor: National Writing Project/USDE

Davis A.

- * *CPF - Research & Productive Scholarship Faculty Development Committee Awards - (K115)* **\$30,000**
Sponsor: Carolina Piedmont Foundation

Davison F.

- * *Library Book Fund - (K137)* **\$4,000**
Sponsor: Carolina Piedmont Foundation
- * *National Endowment for the Humanities Challenge Grant Income - (K411)* **\$25,000**
Sponsor: Carolina Piedmont Foundation

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USC Spartanburg

Divita J.

- * *Center for Continuing Education at USCS - (K426)* **\$30,000**
Sponsor: Carolina Piedmont Foundation

Ferris D.

- * *Cowpens National Battlefield Natural Resource Inventory - (F111)* **\$2,000**
Sponsor: National Park Service/DOI

From H.

- * *Child Care for Low-Income Students at USCS - (F462)* **\$16,240**
Sponsor: US Department of Education
- * *USDA Family Day Care Home Food Program - (F463)* **\$2,886**
Sponsor: SC Department of Social Services/USDA
- * *USDA Food Service Program - USC-Spartanburg Child Development Center - (F204)* **\$5,000**
Sponsor: SC Department of Social Services/USDA

Frye C.

- * *Upward Bound Program - (F468)* **\$255,103**
Sponsor: US Department of Education
- * *Upward Bound Supplemental Account - (K427)* **\$200**
Sponsor: Carolina Piedmont Foundation

Gearhart R.

- * *University Advancement Fund Raising - (KA01)* **\$100,000**
Sponsor: Carolina Piedmont Foundation

Harris C.

- * *African-American Studies Institute - (GJ02)* **\$10,816**
Sponsor: SC Department of Education

Jackson P.

- * *USDA Family Day Care Home Food Program - (FL01)* **\$5,000**
Sponsor: SC Department of Social Services/USDA

Knox P.

- * *COPS Universal Hiring Program - (F439)* **\$71,914**
Sponsor: US Department of Justice

Lever L.

- * *Shared Polymer Characterization Instruments for an Extended Physical Chemistry Laboratory - (L103)* **\$3,635**
Sponsor: Converse/Wofford College

Appendix I: List of SPAR and SCRI Awards by Individuals

USC Spartanburg

Love C.

- * *Title II Teacher Quality Enhancement Grant - (FJ00)* **\$2,700**
Sponsor: SC Department of Education/USDE
Co-PI: **Pae H.**

- * *Title II Teacher Quality Enhancement Grant - (GJ01)* **\$800**
Sponsor: SC Department of Education
Co-PI: **Pae H.**

McPherson A.

- * *Gifted and Talented Teacher Institutes - (GL00)* **\$17,600**
Sponsor: SC Department of Education
Co-PI: **Brackett J.**

Minsky I.

- * *Student Support Services - (F469)* **\$198,582**
Sponsor: US Department of Education

- * *Student Support Services Program - (FL05)* **\$216,454**
Sponsor: US Department of Education

Newberry G.

- * *DNA Report on State of Endangered Species Sagittaria Fasciculata and USCS Herbarium - (KA00)* **\$1,879**
Sponsor: Carolina Piedmont Foundation

Orr K.

- * *College and University Recycling Grant - (G454)* **\$6,294**
Sponsor: SC Department of Health & Environmental Control

Predmore R.

- * *Maggie's Drawers 1992 - (K417)* **\$12,000**
Sponsor: Carolina Piedmont Foundation

Prince J.

- * *Graham Foundation Computer Lab at UCG - (KQ00)* **\$25,000**
Sponsor: Carolina Piedmont Foundation

- * *Peter Seldin Faculty Workshop - (KJ00)* **\$15,440**
Sponsor: Carolina Piedmont Foundation

Rice H.

- * *Advanced Placement Teacher Institute - (GJ00)* **\$7,665**
Sponsor: SC Department of Education

Appendix I: List of SPAR and SCRI Awards by Individuals

USC Spartanburg

Rogers S.

- * *Achieve Program - (FJ01)* **\$5,000**
Sponsor: Upstate Workforce Investment Board/DOL

- * *Achieve Program at USCS - (F467)* **\$263,470**
Sponsor: SC Employment Security Commission/DOL

- * *USCS Achieve Program - Pregnant and/or Parenting Youth - (FL03)* **\$15,000**
Sponsor: SC Employment Security Commission/DOL

- * *USCS Achieve Program - Youth Offenders - (FL04)* **\$13,500**
Sponsor: SC Employment Security Commission/DOL

Romine R.

- * *Center for Metropolitan Studies at USCS - (K425)* **\$30,000**
Sponsor: Carolina Piedmont Foundation

Schiano C.

- * *Graduate Advisor, Rho Tau Chapter of Alpha Kappa Alpha Sorority, Inc. - (K222)* **\$10,610**
Sponsor: Carolina Piedmont Foundation

Shelley A.

- * *Teacher Meeting Place - (K422)* **\$10,000**
Sponsor: Carolina Piedmont Foundation

Smith C.

- * *Teacher Cadet Grant - (G206)* **\$2,370**
Sponsor: SC Center for Teacher Recruitment

Thomas B.

- * *Herpetofaunal Inventory of the Cowpens National Battlefield - (FA00)* **\$1,750**
Sponsor: National Park Service/DOI

- * *Herpetofaunal Inventory of the Kings Mountain National Military Park - (FA01)* **\$3,551**
Sponsor: National Park Service/DOI

Turner J.

- * *Cowpens Water Quality Study - (F110)* **\$8,268**
Sponsor: National Park Service/DOI

- * *Microbiobial Study - (L101)* **\$26,080**
Sponsor: Milliken & Company

Appendix I: List of SPAR and SCRI Awards by Individuals

USC Spartanburg

Young A.

- * *USC Spartanburg AmeriCorps - (FL02)* **\$5,000**
Sponsor: SC Commission on National & Community Service/USDE

USC Sumter

Beasley P.

- * *Opportunity Scholars - (F431)* **\$397,168**
Sponsor: US Department of Education
Co-PI: **McCleod M.**

Ferrell W.

- * *Bicentennial and Multicultural Events - (HL01)* **\$1,000**
Sponsor: Sumter County Cultural Commission

Getty C.

- * *Phillip Mullen: Works from the Collections of Vanessa and Dana Mullen - (GL00)* **\$2,164**
Sponsor: SC Arts Commission

- * *Tarleton Blackwell Exhibit - (HL00)* **\$1,000**
Sponsor: Sumter County Cultural Commission

Ross B.

- * *HEAP Administrative Grant - (GL01)* **\$400**
Sponsor: SC Commission on Higher Education

USC Union

Beasley P.

- * *Student Support Services - (F414)* **\$198,582**
Sponsor: US Department of Education
Co-PI: **Grigsby K.**

School of Medicine

Cell Biology & Neurosciences

Blake C.

- * *Toxic and Estrogenic Actions of PCB's in Reproduction - (FA00)* **\$71,356**
Sponsor: Benedict College/NIH
Co-PI: **Millette C.**

Lavoie H.

- * *Ovarian LDL Receptor and Star Gene Regulation - (F176)* **\$230,918**
Sponsor: National Institute of Child Health & Human Development/NIH

McDonald A.

- * *Synaptic Organization of the Basolateral Amygdala - (F175)* **\$430,247**
Sponsor: National Institute of Neurological Disorder & Stroke/NIH

Appendix I: List of SPAR and SCRI Awards by Individuals

Cell Biology & Neurosciences

Millette C.

- * *L-Selectin and Testicular Cell Interactions - (FA02)* **\$222,856**
Sponsor: National Institute of Child Health & Human Development/NIH

- * *Toxicological Effects of PCB's During Spermatogenesis - (FA01)* **\$73,895**
Sponsor: Benedict College/NIH

Developmental Biology & Anatomy

Borg T.

- * *Dynamic Interaction of ECM and Cardiac Fibroblast - (F177)* **\$265,980**
Sponsor: National Heart, Lung & Blood Institute/NIH

- * *Role of Myocardial Integrins in Ventricular Remolding - (F179)* **\$105,734**
Sponsor: Auburn University/NIH

Carver W.

- * *Cardiac Mast Cell: Role in Pathogenesis of Heart Failure - (F180)* **\$131,459**
Sponsor: Auburn University/NIH

- * *Role of ADAMs in Heart Myocyte Development - (FA01)* **\$252,875**
Sponsor: National Heart, Lung & Blood Institute/NIH

Goodwin R.

- * *The Role of LEK1 in the Proliferation and Differentiation of Cardiac Myocytes - (KA00)* **\$65,000**
Sponsor: American Heart Association - SC Affiliate

Patel C.

- * *Regulation of Homeobox Gene HOXA9EC in Endothelium - (KA03)* **\$66,000**
Sponsor: American Heart Association - SC Affiliate

- * *Regulation of Smooth Muscle Proliferation - (FA00)* **\$50,575**
Sponsor: National Heart, Lung & Blood Institute/NIH

Potts J.

- * *Cell-Cell and Cell-ECM Interaction in AV Canal Formation - (KA02)* **\$66,000**
Sponsor: American Heart Association - SC Affiliate

Price R.

- * *LCM 220 Laser Capture Microdissection System - (FQ00)* **\$118,099**
Sponsor: National Center for Research Resources/NIH

Ramsdell A.

- * *Cellular and Molecular Mechanisms of Cardiac Left-Right Development - (KA01)* **\$65,000**
Sponsor: American Heart Association - SC Affiliate

Appendix I: List of SPAR and SCRI Awards by Individuals

Developmental Biology & Anatomy

Terracio L.

- * *Regulation of Cardiac Myofibrillogenesis - (F176)* **\$246,213**
Sponsor: National Heart, Lung & Blood Institute/NIH

Family & Preventive Medicine

Bostick R.

- * *A Multicenter, Randomized, Parallel Group, Placebo-Controlled, Double-Blind Study with In-House Blinding to Determine the Effect of 156 Weeks of Treatment with MK-0966 on the Recurrence of Neoplastic Polyps* **\$65,188**
Sponsor: Merck Research Laboratories
- * *Cohort Study of Biomarkers for Recurrent Adenoma - (FA01)* **\$10,997**
Sponsor: Vanderbilt University/NIH
- * *Soy Isoflavones and Cell Proliferation in Monkeys - (F106)* **\$29,595**
Sponsor: University of Minnesota/NIH

Keisler D.

- * *Diabetes Initiative of South Carolina - (GL00)* **\$60,000**
Sponsor: Medical University of South Carolina

McDermott S.

- * *Secondary Conditions Associated with Disabilities - (FA00)* **\$328,167**
Sponsor: Centers for Disease Control/HHS
- * *The South Carolina Disability and Health Project - (F446)* **\$366,376**
Sponsor: Centers for Disease Control/HHS
- * *The South Carolina Disability Network - (FA02)* **\$150,000**
Sponsor: Centers for Disease Control/HHS

Health & Safety

Johnson T.

- * *DHEC Recycling Grant - (GL00)* **\$10,000**
Sponsor: SC Department of Health & Environmental Control

Internal Medicine

Bryan C.

- * *A Phase III, Randomized, Open-Label Trial of Chop Chemotherapy Plus Rituxan (IDEC-C2B8) vs Chop Chemotherapy Alone for Previously Untreated Clinically Aggressive (IPI>2) Intermediate/High-grade CD20+Non-Hodgkin's Lymphoma - (J139)* **\$11,000**
Sponsor: Genentech, Inc.

Appendix I: List of SPAR and SCRI Awards by Individuals

Internal Medicine

Bryan C.

- * *Midlands Care Consortium - Ryan White - (FL01)* **\$1,497,418**
Sponsor: SC Department of Health & Environmental Control/HHS
- * *Midlands Care Consortium - Ryan White Act II - (F412)* **\$80,149**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services
- * *Perinatal HIV Prevention Services - (FL00)* **\$86,492**
Sponsor: SC Department of Health & Environmental Control/HHS
- * *Women's Resource Center: Focus on Prevention - (G400)* **\$8,000**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services

Eleazer P.

- * *A Comprehensive Program to Strengthen Physician's Training in Geriatrics - (I100)* **\$500,000**
Sponsor: SCRI/Donald W. Reynolds Foundation
- * *Disease-Impairment-Disability Profiles for Entrants to South Carolina Medicaid Long Term Care - (GA00)* **\$65,689**
Sponsor: SC Department of Health & Human Services
- * *Enhancing Gerontology/Geriatric Medicine in Undergraduate Medical Education - (K200)* **\$50,000**
Sponsor: American Association of American Medical Colleges

Gonzalez F.

- * *A Double-Blind, Randomized, Multicenter Trial Comparing the Efficiency and Tolerability of 125mg or 250mg of Faslodex (long-acting ICI 182,780) with 1mg of Arimidex (Anastrozole) in Postmenopausal Women with Advanced Breast Cancer - (J118)* **\$1,000**
Sponsor: AstraZeneca LP
- * *A Randomized, Double-Blind Multicenter, Parallel Group Trial Comparing the Safety and Efficacy of IGIV-Chromatography, 10% (Experimental) with IGIV Solvent - (JA00)* **\$14,244**
Sponsor: Bayer Corporation
- * *A Study of the Tolerance and Efficacy of Mito Extra in Patients with Solid Tumors Who Have Failed Previous Therapy - (J134)* **\$6,075**
Sponsor: Clinical Research Group, Inc.
- * *AG3340-009 A Randomized Double-Blind, Placebo Controlled, Phase III Study of Matrix Metalloproteinase Inhibitor AG3340 in Hormone-Refractory Prostate Cancer - (J136)* **\$13,450**
Sponsor: Agouron Pharmaceuticals, Inc.

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Internal Medicine

Gonzalez F.

* *Phase III Double Blind Randomized Placebo-Controlled Study of Porfiromycin When Used as an Adjuvant to Radiation Therapy in Patients with Head and Neck Cancer - (J135)* **\$28,141**

Sponsor: Covance Periapproval Services, Inc.

* *Randomized Phase III Trial to Compare Radiation Therapy along with Radiation Therapy and Concomitant Anti-EGFr Antibody (C255) for Locally Advanced Squamous Cell Carcinomas of the Head and Neck - (JA01)* **\$2,000**

Sponsor: Pharmanet, Inc.

Hopkins C.

* *Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial) - (F104)* **\$150**

Sponsor: George Washington University/NIH

Hsu S.

* *A Double-Blind, Placebo-Controlled, Randomized Clinical Trial of Slow Release Propafenone (Rythmol - SR) in the Prevention of Symptomatic Recurrences of a Trial Fibrillation - (J122)* **\$7,600**

Sponsor: Knoll Pharmaceuticals

* *Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102)* **\$590**

Sponsor: University of Texas Health Science Center/NIH

Lin T.

* *A 24 Month, Double-Blind Multicenter Study of Zenarestat (C11014-1) in the Treatment of Diabetic Neuropathy - (J127)* **\$57,113**

Sponsor: Pfizer Inc.

* *A Randomized Comparator, Controlled, Double-Blinded Study of the Pioglitazone HCl versus Glyburide with Metformin and Insulin as Part of Step Therapy in Subjects with Type 2 (Non-Insulin Dependent) Diabetes - (JA02)* **\$6,060**

Sponsor: Ingenix Pharmaceutical Services

Nankin H.

* *A Phase III, Long-Term, Open-Label, Flexible Dose, Safety Extension Study of Apomorphine SL Tablets in a Special Population for the Treatment of Male Erectile Dysfunction - (J132)* **\$2,230**

Sponsor: Carolina Clinical Research, Inc.

Omoigui N.

* *ALLHAT Study - Follow-up - (J121)* **\$4,401**

Sponsor: Allhat-Strategem, Inc.

Appendix I: List of SPAR and SCRI Awards by Individuals

Internal Medicine

Omoigui N.

- * *Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102)* **\$440**
Sponsor: Health Science Center/NHLBI

- * *ALLHAT Study - Follow-up - (J121)* **\$8,802**
Sponsor: Palmetto Richland Memorial Hospital

- * *Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102)* **\$9,172**
Sponsor: University of Texas/NIH

Microbiology & Immunology

Bowers W.

- * *Ocular Dendritic Cells: Role in Pathogenesis of Uveitis - (F171)* **\$180,771**
Sponsor: National Eye Institute/NIH

Fox A.

- * *Minority Predoctoral Fellowship Program - (FA00)* **\$20,560**
Sponsor: National Human Genome Research Institute/HHS
Co-PI: **Muhammad W.**

- * *Source of Chemical Markers for Bacteria in Indoor Air - (JA00)* **\$232,725**
Sponsor: Phillip Morris

Hunt M.

- * *Vitreous Modulation of Retinal Pigment Epithelium Cells - (F173)* **\$252,875**
Sponsor: National Eye Institute/NIH

Hunt R.

- * *Protection of the Retina Against Oxidative Damage - (F170)* **\$422,817**
Sponsor: National Eye Institute/NIH

Neuropsychiatry

Chubon R.

- * *Rehabilitation Long-Term Training: Rehabilitation Counseling - (F260)* **\$98,017**
Sponsor: US Department of Education

Cuccaro M.

- * *Studies in Autism and Related Disorders - (F167)* **\$325,248**
Sponsor: Duke University/NIH

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Neuropsychiatry

Hwang T.

* *A Double-Blind, Placebo-Controlled, Safety, Efficacy and Dose Response Trial of Two Intravenous Doses of BMS-204352 in Patients with Acute - (J111)* **\$51,230**
Sponsor: Bristol-Myers Squibb Company

* *Protocol GLYA3002: An International, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess Over 3 Months the Safety, Efficacy and Pharmacoeconomics - (J110)* **\$16,500**
Sponsor: Columbia University

Jerrell J.

* *Research and Training - Homeless Outreach Project - Little River - (GA00)* **\$34,380**
Sponsor: SC Department of Mental Health

Kress M.

* *Rehabilitation Long-Term Training in Rehab Counseling - (F259)* **\$196,483**
Sponsor: US Department of Education

* *The Children's Center for Cancer and Blood Disorders - (LA00)* **\$47,221**
Sponsor: Palmetto Health Alliance

Obstetrics & Gynecology

Best R.

* *Genetic Services for Indigent and Underserved Patients (DHEC) - (GL00)* **\$66,043**
Sponsor: SC Department of Health & Environmental Control

* *South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiative - (F100)* **\$59,000**
Sponsor: Greenwood Genetic Center

Lu G.

* *p53 Mutation in Pterygia - Is it a Benign Tumor? - (K105)* **\$11,525**
Sponsor: Fight for Sight

Whitman-Elia G.

* *A Phase 3, Prospective, Randomized, Assessor Blind, Multicenter, Multinational, Comparative Trial of a New Formulation of R-FSH Versus Fertinex and Gonal-F in Oligoanovulatory Infertile Women Undergoing Ovulation Induction - (JA00)* **\$18,000**
Sponsor: Serono, Inc.

Orthopaedic Surgery

Ekman E.

* *A Multi-Center, Double-Blind, Placebo-Controlled, Randomized, Parallel Group Study in the U.S. to Compare the Efficacy and Tolerability of Celecoxib vs. Ibuprofen in Ankle Sprains - (J101)* **\$7,250**
Sponsor: Convance Periapproval Services, Inc.

Appendix I: List of SPAR and SCRI Awards by Individuals

Pathology

Wargovich M.

- * *Cancer Prevention Drug Discovery for Breast and Colon Cancer - (GA00)* **\$115,000**
Sponsor: SC Commission on Higher Education

- * *Chemopreventive Efficacy Studies of Rofecocib in the AOM-Induced Rat Aberrant Crypt and Colon Cancer Bio-Assays - (JA00)* **\$49,804**
Sponsor: Merck & Company, Inc.

- * *Ginseng Study - (L101)* **\$7,500**
Sponsor: University of Texas Health Science Center

- * *PPAR Gamma Agonists for the Prevention of Colon Cancer - (FA00)* **\$72,250**
Sponsor: National Cancer Institute/NIH

Pediatrics/Center for Developmental Disabilities

Burton O.

- * *Travel for Pediatric Advocate/DHEC - (GL00)* **\$10,000**
Sponsor: SC Department of Health & Environmental Control
Co-PI: **Peters R.**

Clement-Atkinson G.

- * *ABC Special Needs Child Care Voucher Program Public Awareness Services - (GL01)* **\$42,000**
Sponsor: SC Department of Disabilities & Special Needs

Derrick W.

- * *Outpatient Pediatric AIDS Clinical Services - (F488)* **\$163,256**
Sponsor: SC Department of Health & Human Services/HHS

Ferrante R.

- * *Access to Assistive Technology Partnership - (GL07)* **\$75,000**
Sponsor: SC Access to Information Technology Partnership/PSC

- * *Establishment of CARE-Columbia - (G454)* **\$159,500**
Sponsor: SC Department of Disabilities & Special Needs

- * *Operation of CARE Center-Columbia - (GL04)* **\$159,900**
Sponsor: SC Department of Disabilities & Special Needs

- * *Personnel Development Collaboration - (FL02)* **\$3,000**
Sponsor: SC Department of Education/USDE

- * *SC Collaboration for Systemic Transition of Youth with Disabilities - (F476)* **\$443,745**
Sponsor: US Department of Education

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Pediatrics/Center for Developmental Disabilities

Ferrante R.

- * *SC Traumatic Brain Injury (TBI) State Planning Federal Grant Project - (FL00)* **\$45,656**
Sponsor: SC Department of Disabilities & Special Needs/HHS
- * *SC Traumatic Brain Injury State Planning Federal Grant Project - (FL03)* **\$45,656**
Sponsor: SC Department of Disabilities & Special Needs/HRSA
- * *South Carolina Assistive Technology Project - (F477)* **\$414,768**
Sponsor: US Department of Education
- * *South Carolina University Affiliated Program - (F485)* **\$347,000**
Sponsor: Administration on Children, Youth & Families/HHS
- * *Training and Certification for Attendant Care - (F490)* **\$125,000**
Sponsor: SC Health & Human Services/HHS
- * *Training Materials and Programs for SC Department of Disabilities & Special Needs - (GL05)* **\$649,234**
Sponsor: SC Department of Disabilities & Special Needs
- * *Training Materials and Programs for SCDDSN - (G453)* **\$619,528**
Sponsor: SC Department of Disabilities & Special Needs

Kotchmar G.

- * *SC Department of Health & Environmental Control Division of STD/HIV - (FL01)* **\$66,886**
Sponsor: SC Department of Health & Environmental Control/HHS

Lamb L.

- * *Antileukemic Effect of Gamma/Delta T Cells - (FA00)* **\$129,582**
Sponsor: National Cancer Institute/NIH
- * *Antileukemic Effect of Gamma/Delta T Cells - (KA01)* **\$172,242**
Sponsor: Leukemia and Lymphoma Society
- * *Apheresis Mononuclear/Stem Cell Preparations - (I100)* **\$164,816**
Sponsor: SCRI/American Red Cross

Mayfield-Smith K.

- * *Early Intervention Technical Assistance Collaborative - (GL02)* **\$336,117**
Sponsor: SC Department of Health & Environmental Control
- * *Training and Certification for Attendant Care - (F487)* **\$78,935**
Sponsor: SC Department of Health & Human Services/HHS

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Pediatrics/Center for Developmental Disabilities

Mayfield-Smith K.

- * *Training and Certification for Attendant Care - (F490)* **\$254,244**
Sponsor: SC Health & Human Services/HHS
- * *Training Initiative Project (Project Helping Hand) - (F491)* **\$94,515**
Sponsor: Administration on Children, Youth & Families/HHS
- * *Travel for Pediatric Advocate/DHEC - (GL03)* **\$10,000**
Sponsor: SC Department of Health & Environmental Control

Neuberg R.

- * *Affiliate Member Institution Agreement/NCCF - (F132)* **\$10,350**
Sponsor: National Childhood Cancer Foundation/NCI

Peters R.

- * *Novo Nordisk SimpleXx 2051 - (JA00)* **\$7,570**
Sponsor: Novo Nordisk Pharmaceuticals, Inc.

Rivers D.

- * *Operation of South Carolina Services Information System - (GL06)* **\$100,925**
Sponsor: SC Department of Disabilities & Special Needs
- * *SC Service Information System - (G445)* **\$8,000**
Sponsor: SC Department of Disabilities & Special Needs
- * *South Carolina Services Information System (SCSIS) - (G455)* **\$170,330**
Sponsor: SC Department of Disabilities & Special Needs

Pharmacology & Physiology

Allen D.

- * *Advanced Education Nursing Traineeships - (F208)* **\$13,663**
Sponsor: Health Resources & Services Administration/HHS
- * *Advanced Education Nursing Traineeships - (FJ00)* **\$16,000**
Sponsor: Health Resources & Services Administration

Fisher J.

- * *The Role of Structural Differences among the Alpha Subtypes in Determining Single Channel Properties of Recombinant GABA-A Receptors - (GA00)* **\$51,658**
Sponsor: SC Commission on Higher Education

Thames B.

- * *Nurse Anesthetist Traineeships - (FJ01)* **\$7,770**
Sponsor: Health Resources & Service Administration/HHS

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Pharmacology & Physiology

Walsh K.

- * *The Importance of Cardiac Cell Phenotype in Ion Channel Expression - (K137)* **\$48,553**
Sponsor: American Heart Association - SC Affiliate

Wilson M.

- * *Brain Slices for the Neuroscience Group: A New Cryostat - (KQ00)* **\$18,000**
Sponsor: SC Research Institute

Wilson S.

- * *Generation of Recombinant Herpes Viruses - (I100)* **\$8,000**
Sponsor: SCRI/Antalium, Inc.
- * *Mironescu Endowment Proposals to Improve Research Infrastructure - (KQ01)* **\$5,700**
Sponsor: USC Educational Foundation

Wolf M.

- * *Doxorubicin Produces Endothelial Barrier Dysfunction Through an Apoptotic Mechanism - (KA00)* **\$8,500**
Sponsor: SC Medical Association
- * *Mechanism of AGE-Induced Endothelial Dysfunction in Diabetes - (K133)* **\$49,847**
Sponsor: American Diabetes Association

Radiology

Adcock D.

- * *Subcontract: Medical Surveillance for Former DOE Workers - (F101)* **\$400,313**
Sponsor: Medical University of Charleston/DOE

Research & Special Projects

Faulkner L.

- * *The Dean's Rural Primary Care Clerkship - (K208)* **\$200,000**
Sponsor: The Duke Endowment
- * *USC School of Medicine Psychiatry Training Program - (K204)* **\$318,284**
Sponsor: The Fullerton Foundation

Fowler S.

- * *DNA Microarray Reader to Enhance SCCC Research - (KQ00)* **\$104,350**
Sponsor: Palmetto Health Foundation
- * *SC Consortium for Geriatrics - (L101)* **\$15,000**
Sponsor: SC Consortium on Geriatrics
- * *SCCC Undergraduate Research Training Program - (H101)* **\$70,200**
Sponsor: Palmetto Richland Memorial Hospital

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Research & Special Projects

Fowler S.

- * *South Carolina Consortium for Cardiovascular Disease and Stroke - (L100)* **\$20,000**
Sponsor: Palmetto Health Alliance/RMH

- * *The Dean's Rural Primary Care Clerkship - (K207)* **\$103,000**
Sponsor: The Fullerton Foundation

- * *USC - Kershaw Rural Primary Care Education Project - (K203)* **\$87,000**
Sponsor: Duke Endowment

School of Medicine Graduate Program

Buggy J.

- * *GA: James H. Carr & Associates - (JP00)* **\$17,680**
Sponsor: James H. Carr & Associates

South Carolina Cancer Center

Woods W.

- * *Screening for Neuroblastoma in Infants - (FA00)* **\$6,295**
Sponsor: SC Cancer Center/HHS

- * *Children's Cancer Group - (FL00)* **\$5,416**
Sponsor: Palmetto Health Alliance/HHS

Surgery

Nottingham J.

- * *Clinical Protocol for Multi-Center, Double-Blind, Randomized Study of the Efficacy and Safety of a Single Dose of IV Parecoxib Sodium Followed by Up to Seven Days of Oral Valdecoxib for the Pain Following Laparoscopic Cholecystectomy - (JA00)* **\$9,500**
Sponsor: Quintiles, Inc.

School of Music

School of Music

Valerio W.

- * *Professional Development Summer Institute for K-12 Music Teachers - (GL00)* **\$38,914**
Sponsor: SC Department of Education

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School of the Environment

School of the Environment

Amiridis M.

* *Novel Technologies in Pollution Prevention - (F101)* **\$9,680**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Van Zee J.**

* *REU Site: Novel Technologies for Pollution Prevention - (FA00)* **\$93,157**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Van Zee J.**

Coull B.

* *Establishment of the Center for Water Research and Policy at USC - (I102)* **\$136,806**
Sponsor: SCRI/US Department of Energy

* *Sustainable Universities Initiative - (K101)* **\$200,102**
Sponsor: USC Educational Foundation/Kann Rasmussen Foundation

Dow K.

* *Urban Forests and Community Education in the USC's A.C. Moore Garden - (FL00)* **\$9,300**
Sponsor: SC Forestry Commission/US Forest Service

Kenig-Dessau S.

* *Wood Products - Market Analysis - (I101)* **\$3,862**
Sponsor: SCRI/Southwoods Lumber

Owensby B.

* *Wood Residue Generation, Recycling, and Biomass to Energy Development Database - (FA01)* **\$10,914**
Sponsor: SC Forestry Commission/US Forest Service

South Carolina Honors College

South Carolina Honors College

Sederberg P.

* *A Research-Based Learning Program to Strengthen General Education at a Research University - (KJ00)* **\$130,000**
Sponsor: The William & Flora Hewlett Foundation

Stiver J.

* *Junior Scholars Project: Adventures in Creativity - (GL00)* **\$6,000**
Sponsor: SC Department of Education

Appendix I: List of SPAR and SCRI Awards by Individuals

University Libraries

Libraries & Collections

Scott P.

- * *Robert Burns and America: Symposium and Exhibit - (FL00)* **\$1,666**
Sponsor: Georgia Humanities Council/NEH

Thomas Cooper Library

Chesnutt D.

- * *Model Editions Partnership: Archiving Documentary Editions - (FA00)* **\$46,960**
Sponsor: National Historical Publications & Records Commission

Herro H.

- * *Preservation Training Initiative for Small Libraries and Museums in South Carolina - (FL00)* **\$213,337**
Sponsor: Institute of Museum & Library Services/IMS

Vice President for Research

EPSCoR

Balbuena P.

- * *Molecular Modeling of Electrocatalysis - (GA21)* **\$20,986**
Sponsor: SC Commission on Higher Education

DeVore R.

- * *Advance Wavelet Methods for Image and Signal Processing - (GA05)* **\$44,186**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

- * *For Topical Conference held in Connection with "Image Processing for Digital Terrain Elevation Data - (GA23)* **\$10,000**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

- * *Image Processing for Digital Terrain Elevation Data - (GA20)* **\$41,971**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Harris W.

- * *Material Science/Nanoscience at the University of South Carolina - (FA01)* **\$300,000**
Sponsor: National Science Foundation (NSF) - General
Co-PI: Dunlap B.

- * *Material Science/Nanoscience at the University of South Carolina - (GA12)* **\$360,464**
Sponsor: SC Commission on Higher Education
Co-PI: Dunlap R., Little S.

Appendix I: List of SPAR and SCRI Awards by Individuals

EPSCoR

Harris W.

- * *Technology Commercialization at the University of South Carolina - (GA10)* **\$35,561**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Jensen J.

- * *Monitoring Coastal Wetland Change and Modeling Ecosystem Health in South Carolina Using Advances in Remote Sensing Digital Image Processing - (GA01)* **\$30,120**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Little S.

- * *Developmental Assistance Supplement - (GA14)* **\$75,000**
Sponsor: SC Commission on Higher Education
- * *EPSCoR Review - (G105)* **\$11,954**
Sponsor: SC Commission on Higher Education
- * *NASA EPSCoR Management - (GA03)* **\$16,630**
Sponsor: SC Commission on Higher Education
- * *Strategic Improvement Plan - (GA09)* **\$20,980**
Sponsor: SC Commission on Higher Education
- * *Strategic Improvement Plan - (GA28)* **\$7,818**
Sponsor: SC Commission on Higher Education
- * *Strategic Plan - (FA00)* **\$100,000**
Sponsor: National Science Foundation (NSF) - General
- * *Strategic Plan - (GA13)* **\$85,998**
Sponsor: SC Commission on Higher Education
- * *Virtual Entrepreneurial Development Center and Incubator Coordination - (GA11)* **\$30,466**
Sponsor: SC Commission on Higher Education

Marton L.

- * *Interdisciplinary Biotechnology Program in Environmental Dehalogenation - (GA08)* **\$44,941**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

McNeill S.

- * *Seed Funds to Develop a Research Cluster for Measurements and Modeling of Nano-Materials and Electronic Components - (GA00)* **\$24,790**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Appendix I: List of SPAR and SCRI Awards by Individuals

EPSCoR

Porter D.

- * *Monitoring Coastal Wetland Change and Modeling Ecosystem Health in South Carolina Using Advances in Remote Sensing Digital Image Processing - (GA02)* **\$17,616**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Reger D.

- * *Fiber-Optic Chemical Sensors for In-Situ Battery Diagnostics - (GA19)* **\$73,285**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Seminario J.

- * *Computation Studies of Molecular Systems for Nanotechnology Materials - (GA22)* **\$25,724**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.
- * *Controllers for Molecular Scale Electronics - (GA07)* **\$18,773**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Sutton M.

- * *Development and Enhancement of Research Capability for Aircraft Structures and Materials - (GA04)* **\$97,461**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Van Zee J.

- * *DOE/EPSCoR Management - (GA15)* **\$13,273**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.
- * *Electrochemical Power Sources, Fuel Cells, and Stacks - (GA18)* **\$151,129**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.
- * *Human Resource Development - (GA17)* **\$98,562**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.
- * *Research Management - (GA16)* **\$14,393**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

White R.

- * *Modeling of On-Board Fuel Cell-Based Power Systems for Naval Ships - (GA06)* **\$35,255**
Sponsor: SC Commission on Higher Education
Co-PI: Little S.

Appendix I: List of SPAR and SCRI Awards by Individuals

NanoCenter

Ploehn H.

- * *USCRF/NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$1,000,000**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Murphy C., Amiridis M.**

Sponsored Programs & Research

McCoy K.

- * *GA: Center for Selection and Enhanced Performance - (F700)* **\$20,000**
Sponsor: US Army Recruiting Command

Vice President for Research

Fowler S.

- * *SC Manufacturing Extension Partnership - FY00 - (G105)* **\$2,300,000**
Sponsor: SC Commission on Higher Education

Grand Total **\$123,006,536**

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Baruch Institute

Biological Sciences

Dean J.

- * *IOU Larval/Juvenile Fish Survey - (F113)* **\$116,607**
Sponsor: SC Universities Research and Education Foundation

Feller R.

- * *Nitrogen Assimilation and Gut Evacuation Time In Penaeid Shrimp Fed Different Quality Food: Promoting Environmentally Safe Shrimp Culture - (FA09)* **\$28,154**
Sponsor: SC Sea Grant Consortium/NOAA

Morris J.

- * *ILTER: Plum Island Sound Comparative Ecosystem Study - (F107)* **\$48,161**
Sponsor: Marine Biological Laboratory

Zingmark R.

- * *Structure, Dynamics and Functional Relationships between Suspended and Epiphytic Microalgae and FoodWebs in a Salt Marsh Estuarine System - (FA11)* **\$10,000**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: **Lewitus A.**

Environmental Health Sciences

Porter D.

- * *Continuing Support of the NOAA NERRS Centralized Data Management Office - (FA02)* **\$161,889**
Sponsor: SC Department of Health & Environmental Control/NOAA
- * *Development and Support of a National Spatial Data Infrastructure (NSDI) Node at the Belle W. Baruch Institute for Marine Biology and Coastal Research - (FA12)* **\$6,000**
Sponsor: US Geological Survey/DOI
- * *SC NASA EPSCoR - (F181)* **\$29,577**
Sponsor: National Aeronautics & Space Administration (NASA) - General

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Center for Science Education

Instruction & Teacher Education

Carnes G.

- * *Eisenhower Professional Development Program: Upper Elementary Grades Science Standards Project - (FJ00)* **\$8,365**
Sponsor: SC Commission on Higher Education/USDE

Institute for Families in Society

Psychology

Wandersman A.

- * *Technical Assistance to the Office of First Steps - (GA00)* **\$103,519**
Sponsor: SC Office of First Steps

Prevention Research Center

Epidemiology & Biostatistics

Ainsworth B.

- * *Women's Cardiovascular Health Network - (FA03)* **\$39,180**
Sponsor: Centers for Disease Control/HHS
- * *BRFSS Module to Assess Community Indicators - (FA02)* **\$167,998**
Sponsor: Centers for Disease Control/HHS
- * *Development of a Short Physical Activity Questionnaire - (FA07)* **\$12,020**
Sponsor: Centers for Disease Control/HHS
- * *Health Promotion and Disease Prevention Research Centers - (FA00)* **\$453,456**
Sponsor: Centers for Disease Control/HHS
- * *Physical Activity and Inactivity and Child Obesity -A Four Country Study - (J102)* **\$15,350**
Sponsor: University of North Carolina/M&M Mars Corp.

Cunningham J.

- * *Complementary and Alternative Medicine with Curative Intent - (FA08)* **\$30,214**
Sponsor: Centers for Disease Control/HHS

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Epidemiology & Biostatistics

Hebert J.

- * *Complementary and Alternative Medicine with Curative Intent - (FA08)* **\$10,651**
Sponsor: Centers for Disease Control/HHS

Macera C.

- * *Analysis of Survey Data for the Cooper Institute - (FA11)* **\$37,369**
Sponsor: The Cooper Institute/NIH

Matthews C.

- * *Development of a Short Physical Activity Questionnaire - (FA07)* **\$133,401**
Sponsor: Centers for Disease Control/HHS

Exercise Science

Ainsworth B.

- * *Women's Cardiovascular Health Network - (FA03)* **\$9,795**
Sponsor: Centers for Disease Control/HHS
- * *Development of a Short Physical Activity Questionnaire - (FA07)* **\$3,005**
Sponsor: Centers for Disease Control/HHS
- * *BRFSS Module to Assess Community Indicators - (FA02)* **\$42,000**
Sponsor: Centers for Disease Control/HHS
- * *Health Promotion and Disease Prevention Research Centers - (FA00)* **\$113,364**
Sponsor: Centers for Disease Control/HHS
- * *Physical Activity and Inactivity and Child Obesity -A Four Country Study - (J102)* **\$3,837**
Sponsor: University of North Carolina/M&M Mars Corp.

Pate R.

- * *Physical Activity Training for Public Health Professionals - (FA01)* **\$180,000**
Sponsor: Centers for Disease Control/HHS
- * *PRC Nutrition, Physical Activity and Obesity Network - (FA06)* **\$10,000**
Sponsor: Centers for Disease Control/HHS

Sharpe P.

- * *Effects of Massage on Range of Motion and Flexibility - (KA01)* **\$19,991**
Sponsor: American Massage Therapy Association Foundation

Wilcox S.

- * *Women's Cardiovascular Health Network - (FA03)* **\$11,025**
Sponsor: Centers for Disease Control/HHS

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Health Administration

Shepard D.

- * *Children's Oral Health Coalition Evaluation - (FL00)* **\$14,000**
Sponsor: SC Dept of Education/CDC
- * *Health Promotion and Disease Prevention Research Centers - (FA00)* **\$655,240**
Sponsor: Centers for Disease Control/HHS
- * *Epidemiologic Assistance to SC DHEC - (G103)* **\$104,000**
Sponsor: SC Department of Health & Environmental Control
- * *Evaluation and Assessment of Delivery of Comprehensive School Health Programs - (FL01)* **\$15,000**
Sponsor: SC Department of Education

Health Promotion & Education

Parra-Medina D.

- * *Youth Development and Empowerment: South Carolina Legacy - (KA00)* **\$87,792**
Sponsor: American Legacy Foundation/CDC Foundation
- * *Prevention Centers Tobacco Network - (FA04)* **\$5,000**
Sponsor: Centers for Disease Control/HHS
- * *SIP# 12-99: Heart Healthy and Ethnically Relevant Tools (HHER Tools) - (F159)* **\$31,943**
Sponsor: Centers for Disease Control/HHS

Teas J.

- * *Complementary and Alternative Medicine with Curative Intent - (FA08)* **\$316,222**
Sponsor: Centers for Disease Control/HHS

Tudor-Locke C.

- * *Pedometer-Assessed Physical Activity Surveillance - (FA09)* **\$40,691**
Sponsor: Association of Schools of Public Health/CDC

Women's Studies

Parra-Medina D.

- * *Youth Development and Empowerment: South Carolina Legacy - (KA00)* **\$87,792**
Sponsor: American Legacy Foundation/CDC Foundation
- * *Prevention Centers Tobacco Network - (FA04)* **\$4,999**
Sponsor: Centers for Disease Control/HHS
- * *SIP# 12-99: Heart Healthy and Ethnically Relevant Tools (HHER Tools) - (F159)* **\$31,942**
Sponsor: Centers for Disease Control/HHS

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

School of the Environment

Chemical Engineering

Amiridis M.

* *REU Site: Novel Technologies for Pollution Prevention - (FA00)*

\$93,157

Sponsor: National Science Foundation (NSF) - General

Co-PI: Van Zee J.

Geography

Dow K.

* *Urban Forests and Community Education in the USC's A.C. Moore Garden - (FL00)*

\$9,300

Sponsor: SC Forestry Commission/US Forest Service

Note: This appendix is provided in response to numerous requests from deans and department chairs as a means of recognizing faculty participation in sponsored programs outside their home departments. It is based on self-reports from centers and institutes.

Appendix III: USC NanoCenter Awards

USC NanoCenter Awards - FY 2000-2001

The USC NanoCenter was officially established on June 1, 2001. The following awards, received prior to June 1 but during the fiscal year, are NanoCenter-related projects:

Chemistry & Biochemistry

Adams R.

- * *Metal Segregated Cluster Complexes: Organometallic Models for Bimetallic Synergism and Interface Activity - (F195)* **\$125,000**
Sponsor: US Department of Energy

Bunz U.

- * *Synthesis of Carbon-Rich Organometallic Objects and Cyclic Starmacromolecules - (F198)* **\$50,229**
Sponsor: National Science Foundation (NSF) - General

Chen D.

- * *New Catalysts for the Destruction of Chemical Warfare Agents - (FA00)* **\$105,000**
Sponsor: US Army Material Command Acquisition Center/DOD

- * *Proposal to Build a Ultrahigh Vacuum System for Studying the Decomposition of Simulated CW Agents on Supported Metal Nanoparticles - (FQ00)* **\$88,000**
Sponsor: Army Research Office/DOD

Ferry J.

- * *Novel Nanocomposite Photocatalytic Materials for "Green" Chemistry - (GA01)* **\$55,500**
Sponsor: SC Commission on Higher Education

Myrick M.

- * *University of South Carolina CB Support: Basic Research in Materials and Techniques for Optical Computing Standoff Sensors - (F103)* **\$2,209,999**
Sponsor: US Air Force, Air Force Material Command/DOD

Scrivens W.

- * *Testing of Composite Polymer Telescope Mirror - (GA02)* **\$75,000**
Sponsor: SC Commission on Higher Education

Shimizu K.

- * *New Strategies for Improved Imprinted Polymers - (FA05)* **\$225,781**
Sponsor: National Institute of General Medical Sciences/NIH

Wuthier R.

- * *Role of Matrix Vesicles in Calcification - (F171)* **\$281,081**
Sponsor: National Institutes of Health

NOTE: Amounts reflect only funds received during FY2000-2001.