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
**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**

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**

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\(^{1}\) SCRI was reconstituted as the University of South Carolina Research Foundation on 7/01/01.
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 FY 2001.

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%.
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.

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.
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](image)

NSF Ranking

Each year the National Science Foundation (NSF) collects data on Research and Development expenditures from colleges 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](image)

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

<table>
<thead>
<tr>
<th>Awards by Source</th>
<th>Federal Awards - SPAR</th>
<th>Research Awards - SPAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awards by Purpose</td>
<td>Research Awards - SPAR</td>
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<td></td>
<td>SPAR</td>
<td>$76,128,111</td>
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<tr>
<td></td>
<td>SCRI</td>
<td>$16,979,825</td>
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<tr>
<td>Federal Awards</td>
<td>$16,979,825</td>
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<td>Private Awards</td>
<td>$9,541,451</td>
<td>Training Awards</td>
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<td>Private Awards</td>
<td>$2,603,796</td>
<td>Graduate Assistantship</td>
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<tr>
<td>State/Local Awards</td>
<td>$16,655,788</td>
<td>Service/Equipment Awards - SPAR</td>
</tr>
<tr>
<td>Other</td>
<td>$1,097,565</td>
<td>$27,660,854</td>
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</table>

Total Award Dollars: $123,006,536

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

## Award Dollars Received, Fiscal Years 1997 - 2001

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Award Dollars</th>
<th>Percent Change over Previous Fiscal Year</th>
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<tr>
<td>2001</td>
<td>$123,006,536</td>
<td>+1%</td>
</tr>
<tr>
<td>2000</td>
<td>$121,319,110</td>
<td>+20%</td>
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<tr>
<td>1999</td>
<td>$97,290,033</td>
<td>+5%</td>
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<tr>
<td>1998</td>
<td>$91,896,217</td>
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<tr>
<td>1997</td>
<td>$81,699,508</td>
<td>+6%</td>
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### Awards Received by College & Department

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<tr>
<th>College of Criminal Justice</th>
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<th>FY 00-01</th>
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<td>Campus Services</td>
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<td>Facilities Planning/Energy Services</td>
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<td>5,375</td>
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<th>College of Education</th>
<th>FY 99-00</th>
<th>FY 00-01</th>
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<tr>
<td>Instruction &amp; Teacher Education</td>
<td>2,059,856</td>
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<td>Office of Research</td>
<td>23,395</td>
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<td>Physical Education</td>
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<td>SC Educational Policy Center</td>
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<td>School Improvement Council Assistance</td>
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<td>USC Children's Center</td>
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<td><strong>TOTAL</strong></td>
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<table>
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<th>College of Engineering &amp; Information Technology</th>
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<th>FY 00-01</th>
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<tr>
<td>Chemical Engineering</td>
<td>2,211,551</td>
<td>2,114,522</td>
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<tr>
<td>Civil &amp; Environmental Engineering</td>
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<td>Computer Science &amp; Engineering</td>
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<td>Mechanical Engineering</td>
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<td>SCAMP</td>
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<td>1,300,000</td>
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<td><strong>TOTAL</strong></td>
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<table>
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<th>College of Hospitality, Retail &amp; Sports Management</th>
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<th>FY 00-01</th>
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<td>Applied Professional Sciences</td>
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<td>Center For Retailing Studies</td>
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<td>20,816</td>
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<td>Hospitality, Retail &amp; Sports Mgmt - Dean's Office</td>
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<td>90,500</td>
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<td>Hotel, Restaurant &amp; Tourism Administration</td>
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<td>9,600</td>
</tr>
<tr>
<td>Sport Administration</td>
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<td>13,000</td>
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<td><strong>TOTAL</strong></td>
<td><strong>5,000</strong></td>
<td><strong>124,316</strong></td>
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## Awards Received by College & Department

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<th>College &amp; Department</th>
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<td>SCRI</td>
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<td><strong>TOTAL</strong></td>
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<td>52,264</td>
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<tr>
<td><strong>College of Liberal Arts</strong></td>
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<td>French Classics</td>
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<td>Geography</td>
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<td>Government &amp; International Studies</td>
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<td>139,802</td>
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<td>History</td>
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<td>International Studies, Institute of</td>
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<td>Liberal Arts Dean's Office</td>
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<td>McKissick Museum</td>
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<td>Naval Science</td>
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<td>Psychology</td>
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<td>Religious Studies</td>
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<td>Sociology</td>
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<td>Theatre, Speech &amp; Dance</td>
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<td>Trio Programs</td>
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<td><strong>TOTAL</strong></td>
<td>216,521</td>
<td>8,066,918</td>
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<td><strong>College of Library &amp; Information Science</strong></td>
<td>59,813</td>
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<td><strong>College of Nursing</strong></td>
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<td>Academic &amp; Student Affairs</td>
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<td>Administrative &amp; Clinical Nursing</td>
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<tr>
<td>Family &amp; Community Health Nursing</td>
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<td><strong>TOTAL</strong></td>
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<td>1,520,624</td>
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<td>Palmetto Poison Center</td>
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<td>Pharmacy Practice</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>411,129</td>
<td>818,893</td>
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</table>

*FY 99-00 and FY 00-01 figures represent the number of awards received by each college and department.*
## Awards Received by College & Department

<table>
<thead>
<tr>
<th>College &amp; Department</th>
<th>FY 99-00</th>
<th>FY 00-01</th>
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</thead>
<tbody>
<tr>
<td><strong>College of Science and Math</strong></td>
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<tr>
<td>Baruch Institute</td>
<td>1,313,549</td>
<td>26,380</td>
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<td>Biological Sciences</td>
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<td>4,359,164</td>
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<td>Center For Science Education</td>
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<td>Chemistry &amp; Biochemistry</td>
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<td>Computer Science</td>
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<td>113,204</td>
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<td>EPSCoR</td>
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<td>Geological Sciences</td>
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<td>4,643,737</td>
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<td>Mathematics</td>
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<td>1,614,550</td>
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<td>Physics &amp; Astronomy</td>
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<td>Science &amp; Math Administration</td>
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<td>Statistics</td>
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<td>22,571,580</td>
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<td><strong>College of Social Work</strong></td>
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<td><strong>Computer Services</strong></td>
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<td><strong>Darla Moore School of Business</strong></td>
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<tr>
<td>Business Administration - Division Of Research</td>
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<td>Small Business Development Center</td>
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<td><strong>Division of Student Affairs</strong></td>
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<td>International Programs for Students</td>
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<td>Student Health</td>
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<td>Student Life</td>
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<td><strong>TOTAL</strong></td>
<td>324,181</td>
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<tr>
<td><strong>Earth Sciences &amp; Resources Institute</strong></td>
<td>65,633</td>
<td>449,862</td>
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<td><strong>English Program for Internationals</strong></td>
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<td><strong>Institute for Families in Society</strong></td>
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<td><strong>Institute of Public Affairs</strong></td>
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<tr>
<td><strong>Law School</strong></td>
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SPONSORED PROGRAMS AND RESEARCH ANNUAL REPORT 2000-01
# Awards Received by College & Department

## FY 99-00

<table>
<thead>
<tr>
<th>College &amp; Department</th>
<th>FY 99-00 SCRI</th>
<th>FY 99-00 SPAR</th>
<th>FY 00-01 SCRI</th>
<th>FY 00-01 SPAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norman J. Arnold School of Public Health</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Center for Health Services and Policy Research</td>
<td>6,775</td>
<td>50,000</td>
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<tr>
<td>Communication Sciences &amp; Disorders</td>
<td>299,928</td>
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<td>Environmental Health Sciences</td>
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<td>Epidemiology &amp; Biostatistics</td>
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<td>2,701,359</td>
<td>283,187</td>
<td>2,277,684</td>
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<td>Exercise Science</td>
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<td>1,163,205</td>
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<td>Health Administration</td>
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<td>Health Promotion &amp; Education</td>
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<td>Norman J. Arnold School of Public Health - Dean</td>
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<td>Prevention Research Center</td>
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<td>12,761,545</td>
<td>542,220</td>
<td>10,407,692</td>
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## Regional and Four-Year Campuses

<table>
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<tr>
<th>Campus</th>
<th>FY 99-00 SCRI</th>
<th>FY 99-00 SPAR</th>
<th>FY 00-01 SCRI</th>
<th>FY 00-01 SPAR</th>
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<td>Regional Campuses &amp; Continuing Education</td>
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<td>2,687,808</td>
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<td>USC Beaufort</td>
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## School of Medicine

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### Awards Received by College & Department

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* School of the Environment Listing beginning in Fiscal Year 2001.
### Awards Received by Academic Unit & Purpose

#### Business and Finance

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SPONSORED PROGRAMS AND RESEARCH ANNUAL REPORT 2000-01 12
## Awards Received by Academic Unit & Purpose

| 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 | - | - | - | - | - |
| 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

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<th>Research</th>
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### Regional and Four-Year Campuses

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<td>USC Salkehatchie</td>
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### School of Medicine

| Cell Biology & Neurosciences                       | $1,029,272| -        | -         | -         |
| Developmental Biology & Anatomy                    | $1,314,836| -        | -         | $118,099  | -       |
| Family & Preventive Medicine                       | $583,947  |
| 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   |
| Orthopaedic Surgery                                | $7,250    |
| Pathology                                          | $244,554  |
| Pediatrics/Center for Developmental Disabilities   | $484,560  |
| Pharmacology & Physiology                          | $166,558  | $37,433  | -         | $23,700   |
| **Total**                                          | $1,331,828| $37,433  | -         | $23,700   |
## Awards Received by Academic Unit & Purpose

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<th>Service</th>
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### Comparison of Awards by Source, Fiscal Year 1997-2001

**Amount Dollars (Millions) & Percent**

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<th>Private</th>
<th>State/Local/Other</th>
<th>Totals</th>
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<td>11.0(12)</td>
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### Comparison of Awards by Purpose, Fiscal Year 1997-2001

**Amount Dollars (Millions) & Percent**

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<th>Training</th>
<th>Service/Equip.</th>
<th>Totals</th>
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<tr>
<td>1998</td>
<td>64.1(70)</td>
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## Major Funding Sources, FY 1997-2001

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### Figure K: Five-Year Agency Trends

![Five-Year Agency Trends Graph](image)
## Awards Received Listed by Sponsor

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<th>Total</th>
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## Awards Received Listed by Sponsor

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SPONSORED PROGRAMS AND RESEARCH ANNUAL REPORT 2000-01
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**Subtotal**                                                               | 221 | **$4,369,668**
## Awards Received Listed by Sponsor

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## Expenditures by Academic Unit & Purpose

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<th>GA ASSIST.</th>
<th>SERVICE</th>
<th>EQUIPMENT</th>
<th>TOTAL</th>
<th>INDIRECT</th>
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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)

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<th>FY 98-99</th>
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<th>FY 00-01</th>
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**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

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<td>Pathology</td>
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<tr>
<td>Pediatrics/Center for Developmental Disabilities</td>
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<td>5,264,149</td>
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<td>Pharmacology &amp; Physiology</td>
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<tr>
<td>Radiology</td>
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<tr>
<td>Research &amp; Special Projects</td>
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<td>261,403</td>
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<tr>
<td>School of Medicine - Dean's Office</td>
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<td>106,551</td>
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<tr>
<td>School of Medicine Graduate Program</td>
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<td>0</td>
</tr>
<tr>
<td>South Carolina Cancer Center</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Surgery</td>
<td>3</td>
<td>209,150</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td>156</td>
<td>22,535,799</td>
</tr>
</tbody>
</table>

| 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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<td>COLLEGE OF NURSING</td>
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<td>COLLEGE OF PHARMACY</td>
<td>75</td>
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<td>COLLEGE OF SCIENCE AND MATH</td>
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<td>INSTITUTE OF PUBLIC AFFAIRS</td>
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<td>LAW SCHOOL</td>
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<tr>
<td>NORMAN J. ARNOLD SCHOOL OF PUBLIC HEALTH</td>
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### Business and Finance

**Campus Services**

**Pergolizzi L.**

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

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

**Facilities Planning/Energy Services**

**Coonrod B.**

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

### College of Criminal Justice

**Criminal Justice, College of**

**Alpert G.**

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

**Baker D.**

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

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

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

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

**McCabe K.**

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

- * Violence Against Women - (FA00)  
  **Sponsor:** SC Department of Public Safety/DOJ  
  **Amount:** $14,000
Appendix I: List of SPAR and SCRI Awards by Individuals

**College of Education**

**Education**

**Bergen T.**

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

**Carnes N.**

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

**Van Scoy I.**

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

**Education Leadership & Policies**

**China J.**

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

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

**Fidler P.**

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

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

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

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

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

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

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

**Pellicer L.**

* Increase African-American Faculty in Colleges and Universities - (K403)  
  **Sponsor:** Kellogg Foundation  
  $199,415
## 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)  
  - **Sponsor:** Educational Oversight Committee  
  - **Amount:** $25,000

**Thompson T.**

- **Project Inquiry** - (FL02)  
  - **Sponsor:** Berkeley County School District/NSF  
  - **Amount:** $67,599

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

### Educational Psychology

**Brown W.**

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

**Drasgow E.**

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

**Gold J.**

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

**Gredler M.**

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

**Hult D.**

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

**Johnson R.**

- **Curriculum Leadership Institute in the Arts-Assessment** - (GJ01)  
  - **Sponsor:** Winthrop University  
  - **Amount:** $18,800

- **Develop South Carolina Standards-Based Arts Assessment** - (FL00)  
  - **Sponsor:** SC Department of Education/USDE  
  - **Amount:** $34,583

- **Evaluation of Arts Grant Applications** - (GL00)  
  - **Sponsor:** SC Department of Education  
  - **Amount:** $16,000

**Seaman M.**

- **A Study of the Effects of Arts Education Reform (Part 2)** - (GA00)  
  - **Sponsor:** SC Arts Commission  
  - **Amount:** $6,933
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)  
  **Sponsor:** National Science Foundation (NSF) - General  
  **Amount:** $16,683

Yell M.

* Project Respect: Retaining Special Education Teachers' - (F145)  
  **Sponsor:** US Department of Education  
  **Amount:** $297,727

  **Co-PI:** Drasgow E., Marshal K.

**Instruction & Teacher Education**

Baker H.

* Exemplary Writing Project - (FL03)  
  **Sponsor:** SC Department of Education/USDE  
  **Amount:** $20,000

* Writing Improvement Network - (G455)  
  **Sponsor:** SC Department of Education  
  **Amount:** $15,152

* Writing Improvement Network - (G456)  
  **Sponsor:** EIA Select Committee  
  **Amount:** $218,240

* Writing Improvement Network - (GL04)  
  **Sponsor:** SC EIA Select Committee  
  **Amount:** $50,000

Brown M.

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

Busching B.

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

Kent L.

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

Kuhs T.

* Language Arts Standards Leadership Training - (GL03)  
  **Sponsor:** SC Department of Education  
  **Amount:** $53,600

* Partners for the Enhancement of Clinical Experiences - (F440)  
  **Sponsor:** US Department of Education  
  **Amount:** $975,983
List of SPAR and SCRI Awards by Individuals

Instruction & Teacher Education

Kuhs T.
* Professional Development School - Federal Grant Award for Airport High School - (FL02)
  
  Sponsor: SC Department of Education/USDE

  * Professional Development School - Parkway Middle School - (GL01)
  
  Sponsor: SC Department of Education

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

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

  * Professional Development School Enhancement Project - (FL01)
  
  Sponsor: SC Department of Education/USDE

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

Mason J.
* USC AmeriCorps - (F441)
  
  Sponsor: SC Commission on National & Community Service/USDE

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

  * USC AmeriCorps Member Support Costs (Match) Revenue Account - (L415)
  
  Sponsor: Various Sources

Singer J.
* Fostering Reflection and Building Communities for Novice Teachers - (FA02)
  
  Sponsor: SRI International/NSF

  * Synergy Communities: Aggregating Learning about Education - (I100)
  
  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)
  
  Sponsor: US Department of Education

  * Professional Development School - Federal Grant Award for Airport High School - (FL02)

  * Professional Development School - Parkway Middle School - (GL01)

  * Professional Development School - State Grant Award for Airport High School - (GL02)

  * Professional Development School Enhancement Project - (FL00)

  * Professional Development School Enhancement Project - (FL01)

  * SC Professional Development School Leadership Academy (State Funds) - (GL00)

  * USC AmeriCorps - (F441)

  * USC AmeriCorps - Member Support Costs - (F442)

  * USC AmeriCorps Member Support Costs (Match) Revenue Account - (L415)

  * Fostering Reflection and Building Communities for Novice Teachers - (FA02)

  * Synergy Communities: Aggregating Learning about Education - (I100)

  * 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)
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**Instruction & Teacher Education**

**Swick K.**

* Kellogg Service Learning Initiative - (KL00)
  
  **Sponsor:** SC Department of Education/Kellogg Foundation
  
  * USC Community, Higher Education, School Partnership Service Learning Project - (FA03)
  
  **Sponsor:** SC Department of Education/USDE

  * Kellogg Service Learning Initiative - (KL00)
    
    **Sponsor:** SC Department of Education/Kellogg Foundation

  * USC Community, Higher Education, School Partnership Service Learning Project - (FA03)

**Office of Research**

**Johnson R.**

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

**Physical Education**

**French K.**

* USDA Summer Feeding Program - (FL00)
  
  **Sponsor:** SC Department of Social Services/USDA

**Rink J.**

* Physical Education School Assessment - (K401)
  
  **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)
  
  **Sponsor:** SC Department of Education

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

* Consultant Services to the Division of Teacher Quality - (GA01)
  
  **Sponsor:** SC Department of Education

* Development of Principal Evaluation Instrumentation - (GA00)
  
  **Sponsor:** SC Department of Education

**School Improvement Council Assistance**

**Norman J.**

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

* School Improvement Council Assistance - (GL00)
  
  **Sponsor:** School Improvement Council Assistance

**Sponsor:** SC Department of Education
Appendix I: List of SPAR and SCRI Awards by Individuals

School Improvement Council Assistance

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

USC Children's Center

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

College of Engineering & Information Technology

Chemical Engineering

Amiridis M.
* New Heterogeneous Catalyst for Selective Reduction of NOx Emissions to Improve Vehicular Transportation - (F166)  
  Sponsor: US Department of Energy  
  $95,000

* Parametric Studies of BASF's Purification Catalysts - (I132)  
  Sponsor: SCRI/BASF Corporation  
  $95,654

* Parametric Studies of BASF’s Purification Catalysts - (I101)  
  Sponsor: SCRI/BASF Corporation  
  $14,514

* Research on Catalytic Control of Chlorinated Hydrocarbons - (I137)  
  Sponsor: SCRI/Louisiana State University/EPA  
  $16,406

* REU Site for Materials Research in Chemical Engineering - (FA06)  
  Sponsor: National Science Foundation (NSF) - General  
  $210,000

  Co-PI: Van Zee J.

* Searching for the Best DeNOx Catalyst - (I131)  
  $11,320

* Upgrade of X-Ray Diffractometer in the Department of Chemical Engineering - (KQ01)  
  Sponsor: SC Research Institute  
  $19,125

* Used Energy Related Equipment Grant - (F303)  
  Sponsor: US Department of Energy  
  $15,660

Balbuena P.
* CAREER: First Principles Studies of Interfacial Phenomena: Applications to Catalysis and Electrochemistry - (F105)  
  Sponsor: National Science Foundation - General  
  $75,000

* Computational Design of Nanobatteries for Self-Powered Devices - (KQ00)  
  Sponsor: SC Research Institute  
  $38,250
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)
  Sponsor: University of Kansas Center for Research
  $6,042

- *Study of Mechanisms for Capacity Design in Li-Ion Batteries* - (I136)
  Sponsor: SCRI/Mitsubishi Chemical Corporation
  $88,987

- *Workshop on First Principles Computational Design of Electro-Chemical Systems* - (FA08)
  Sponsor: Army Research Office/DOD
  $33,764

Davis T.
- *Sustainable Universities Initiative* - (KA01)
  Sponsor: USC Educational Foundation
  $10,000

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)
  Sponsor: Alfred P. Sloan Foundation
  $2,000

- *Sustainable Universities Initiative* - (KA02)
  Sponsor: USC Educational Foundation
  $3,000

Matthews M.
- *Electrochemical Oxidation in Room Temperature Ionic Liquids* - (FA01)
  Sponsor: National Science Foundation (NSF) - General
  Co-PI: Weidner J.
  $100,000

- *Establishment of the Center for Water Research and Policy at USC* - (I133)
  Sponsor: SCRI/US Department of Energy
  $58,214

Papathanasiou T.
- *Analysis of Composites Manufacturing Process* - (F106)
  Sponsor: GLCC, Inc./ONR
  $7,290

- *Fluid Flow and Infiltration Through Structured Fibrous Porous Media* - (F100)
  Sponsor: US Department of Energy
  $50,000

- *Image Analysis System for the Quantitative Study of Composite Devices* - (KQ02)
  Sponsor: SC Research Institute
  $23,845

Popov B.
- *Deposition of Coatings on NASA AerMet 110 Specimens* - (I129)
  Sponsor: SCRI/Marshall Space Flight Center/NASA
  $7,502
Appendix I: List of SPAR and SCRI Awards by Individuals

**Chemical Engineering**

**Popov B.**

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

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

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

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

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

**Ritter J.**

* Doped Carbon Nanotubes for Hydrogen Storage (Part 1) - (FA04)  
  **Sponsor:** SC Universities Research & Education Foundation/DOE  
  **Amount:** $50,000

* Magnetic Separations for Environmentally Benign Processing Proposal - (F118)  
  **Sponsor:** National Science Foundation (NSF) - General  
  **Amount:** $84,974

  **Co-PI:** Ploehn H.

**Van Brunt V.**

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

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

**Van Zee J.**

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

* Performance Recovery Schemes for Membrane Electrode Assemblies Exposed to CO Poisoning in PEM Fuel Cells - (I139)  
  **Sponsor:** SCRI/W.L. Gore & Associates  
  **Amount:** $139,875
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)
  Sponsor: SC State University Transportation Center
  $30,008

White R.
* DOE/EPSCoR - Human Resource Development - (F181)
  Sponsor: US Department of Energy
  $117,552

* DOE/EPSCoR Research Management - (F182)
  Sponsor: US Department of Energy
  $28,821

* DOE/EPSCoR: Hydrogen Storage/Hydrogen Production - (F183)
  Sponsor: US Department of Energy
  $302,139

* Integrated Power System Study: Modeling for First Principles - (I126)
  Sponsor: SCRI/Veridian-MRJ
  Co-PI: Dougal R.
  $33,000

* Integrated Power System Study: Modeling from First Principles - (I128)
  Sponsor: SCRI/Veridian-MRJ
  Co-PI: Dougal R.
  $99,000

* Optimization of the Cathode Long-Term Stability in Molten Carbonate Fuel Cells: Experimental Study and Mathematical Modeling - (I127)
  Sponsor: SCRI/US Department of Energy
  $150,000

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

Civil & Environmental Engineering
Baus R.
* Development of Profiler-Based Rideability Specifications for Asphalt Pavements and Asphalt Overlays - (FA00)
  Sponsor: SC Department of Transportation/DOT
  $379,068

Chaudhry M.
* Experimental Investigations of Scour Around Bridge Piers - (F143)
  Sponsor: SC Department of Transportation/DOT
  $100,000

* Photoelectrochemical Catalyst Immobilization by Electrochemical Deposition - (GA00)
  Sponsor: SC Commission on Higher Education
  $90,696
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)  
  Sponsor: National Science Foundation - General  
  $224,997
* Enzymatic Disinfection of Domestic Wastewater - (F150)  
  Sponsor: National Science Foundation (NSF) - General  
  $10,000

Cronican A.
* NSF Graduate Research Fellowship - (F137)  
  Sponsor: National Science Foundation - General  
  $1,800

Flora J.
* Biofilm and Chlorine Residual Characteristics - (FA03)  
  Sponsor: US Department of Agriculture  
  $25,000
* CAREER: Development of Bioelectrochemical Systems for Remediation and Treatment - (F129)  
  Sponsor: National Science Foundation (NSF) - General  
  $100,000
* Establishment of the Center for Water Research and Policy at USC - (I103)  
  Sponsor: SCRI/US Department of Energy  
  $24,578

Gassman S.
* CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundation - (F138)  
  Sponsor: National Science Foundation (NSF) - General  
  $42,500
* Specifications for Culvert Pipe used in SCDOT Highway Applications - (FA04)  
  Sponsor: SC Department of Transportation/DOT  
  $117,000

Harries K.
* IBC 2000 Seismic Analysis and Design - (JL00)  
  Sponsor: Westinghouse Savannah River Company  
  $10,000

Imran J.
* Modeling of Sand Transport and Deposition as Mixed Bed and Suspended Load in a Submarine Meandering Channel - (JA01)  
  Sponsor: ExxonMobil Upstream Research Company  
  $10,000

Meadows M.
* Establishment of the Center for Water Research and Policy at USC - (I102)  
  Sponsor: SCRI/US Department of Energy  
  $60,296

Petrou M.
* Bridge Rehabilitation Using Fiber Reinforced Polymer (FRP) Composites - Phase II - (F155)  
  Sponsor: SC Department of Transportation/DOT  
  $385,845
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.

  $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.**

  
  **Sponsor:** NetGen Learning Systems, Inc.  
  **Amount:** $6,838

  
  **Sponsor:** NetGen Learning Systems, Inc.  
  **Amount:** $20,917

* **GA: SC Department of Health & Environmental Control - (GP01)**  
  
  **Sponsor:** SC Department of Health & Environmental Control  
  **Amount:** $9,760

* **GA: SC Department of Health and Environmental Control - (GP00)**  
  
  **Sponsor:** SC Department of Health & Environmental Control  
  **Amount:** $9,760

* **GA: Solectron - (JP03)**  
  
  **Sponsor:** Solectron  
  **Amount:** $9,360

  
  **Sponsor:** US Computing, Inc.  
  **Amount:** $7,920

  
  **Sponsor:** US Computing, Inc.  
  **Amount:** $11,625

  
  **Sponsor:** US Computing, Inc.  
  **Amount:** $14,784

  
  **Sponsor:** US Computing, Inc.  
  **Amount:** $14,000

* **Internet Application Software - (I102)**  
  
  **Sponsor:** SCRI/Terrasoft Solutions, Inc.  
  **Amount:** $6,160

* **Robust Software with Errors through Team-OrientedProgramming - (FA00)**  
  
  **Sponsor:** National Science Foundation (NSF) - General  
  **Amount:** $50,313

**Huray P.**

* **Closing the Digital Gap in Underdeveloped Regions - (FQ00)**  
  
  **Sponsor:** University of Kentucky/NSF  
  **Amount:** $50,000

**Matthews M.**

* **Conversational Dialogues - (I103)**  
  
  **Sponsor:** SCRI/Conita Technologies  
  **Amount:** $6,083

  
  **Sponsor:** The WebSite Company  
  **Amount:** $5,370
Appendix I: List of SPAR and SCRI Awards by Individuals

Computer Science & Engineering
Matthews M.
  * GA: Brainsurf Informatics, Inc. - (JP09)
    Sponsor: Brainsurf Informatics, Inc.
    $5,492
  * GA: Chipco Distributors - (JP12)
    Sponsor: Chipco Computer Distributors, Inc.
    $2,954
  * Web Development - (I101)
    Sponsor: SCRI/The WebSite Company
    $2,383
  * Web Development - (I104)
    Sponsor: SCRI/The WebSite Company
    $1,104

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

Vargas J.
  * Cost & Effectiveness Analysis of the AH64/UH60L Onboard Vibrations Monitoring (VM) System - (FA01)
    Sponsor: SC Army National Guard/DOD
    $32,021
  * Data Mining Research on Teradata Architecture - (I100)
    Sponsor: SCRI/NCR
    $34,204

Vidal J.
  * An Analysis of the Dynamics of Adaptive Multiagent Systems, with Application to Global Information Exchange Systems - (FA06)
    Sponsor: National Science Foundation (NSF) - General
    $350,000
  * Support for Student Attendance to Autonomous Agents Conference - (FA02)
    Sponsor: National Science Foundation - General
    $27,000

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

Huhns M.
  * Research Allocation in Dynamic Uncertain Domains - (F168)
    Sponsor: Air Force Research Laboratory/DARPA
    $90,223
Appendix I: List of SPAR and SCRI Awards by Individuals

Electrical Engineering

Khan A.
* High PRF Ultraviolet Detectors Based on Quarternary AlInGaN Layers and Heterojunctions - (FA05)  
  ** Sponsor:** National Aeronautics & Space Administration (NASA) - General  
  ** Amount:** $388,462
* Investigation of GaN Microwave Power Transistors - (JA00)  
  ** Sponsor:** Raytheon Company  
  ** Amount:** $35,000
* Novel High Conductivity Electrolytes Based on Wide Bandgap AlGaN Thin Films - (I131)  
  ** Sponsor:** SC Research Institute  
  ** Amount:** $350,000
* Strain Energy Band Engineering in Quarternary AlInGaN Compounds: Scaled-up Material and Novel Device Development - (I130)  
  ** Sponsor:** SCRI/US Army Space & Missile Defense Command/DOD  
  ** Amount:** $2,500,000
* Strain Energy Band Engineering in Quarternary AlInGaN Compounds: Scaled-up Material and Novel Device Development - (I137)  
  ** Sponsor:** SCRI/US Army Space & Missile Defense Command/DOD  
  ** Amount:** $4,975,000
* Strain Energy Band Engineering in Quarternary AlInGaN Compounds: Scaled-up Material and Novel Device Development - (I135)  
  ** Sponsor:** SCRI/US Army Space & Missile Defense Command/DOD  
  ** Amount:** $1,525,000
* Ultra High Power GaN Power Amplifier at X-Band - (I133)  
  ** Sponsor:** SCRI/TRW Inc.  
  ** Amount:** $200,000
* Ultraviolet AlInGaN Optoelectronic Field Effect Transistor - (I132)  
  ** Sponsor:** SCRI/Sensor Electronic Technology, Inc./ONR  
  ** Amount:** $21,000

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

Seminario J.
* Computational Studies of Molecular Systems for Nanotechnology Materials - (FA06)  
  ** Sponsor:** Office of Naval Research/DOD  
  ** Amount:** $127,344
* Controller for Molecular Scale Electronics - (FA07)  
  ** Sponsor:** US Army Research Office/DOD  
  ** Amount:** $40,178
* Nanocell Approach to a Molecular Computer - (FA04)  
  ** Sponsor:** Defense Advanced Research Projects Agency/DOD  
  ** Amount:** $188,481
Appendix I: List of SPAR and SCRI Awards by Individuals

**Electrical Engineering**

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

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

**Engineering & Information Technology, College of**

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

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

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

**Mechanical Engineering**

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

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

**Chao Y.**
- * Deformation and Failure Mechanism of Nanostructured Mat’es - (FA09)  
  **Sponsor:** College of Charleston/NASA  
  **$29,179**
- * Determination of Constraint Parameters in Fracture Testing - (FA10)  
  **Sponsor:** SC Universities Research and Education Foundation/DOE  
  **$7,996**
### 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
Appendix I: List of SPAR and SCRI Awards by Individuals

Mechanical Engineering

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

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

Reynolds A.
* Development of Coupled Thermal, Mechanical, and Material Transport Models of the Friction Stir Welding Process - (F177)
  Sponsor: National Science Foundation (NSF) - General
  $115,052

  Co-PI: Khan J., Deng X.

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

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

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

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

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

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

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

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

* Bond Strength Testing of Composite Materials - (I143)
  Sponsor: SCRI/Concurrent Technologies Corp.
  $1,000
## Appendix I: List of SPAR and SCRI Awards by Individuals

**Mechanical Engineering**

**Rhodes C.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pull Tests and Data Reduction for Latch Assemblies - (I150)</td>
<td>SCRIT/Hansen International, Inc.</td>
<td>$4,000</td>
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<tr>
<td>Technical Project Support - (I149)</td>
<td>SCRIT/Coastal Technologies, Inc.</td>
<td>$5,000</td>
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**Sutton M.**

<table>
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<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Critical Flow Size Analysis - Parametric Modeling for DOT Specification Tank Car Designs - (F154)</td>
<td>US Department of Transportation</td>
<td>$44,702</td>
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<tr>
<td>Development and Application of a Methodology for Reliability Assessment of Tank Car Structures - (FA03)</td>
<td>Federal Railroad Administration/DOT</td>
<td>$247,440</td>
</tr>
<tr>
<td>Development of General Ductile Fracture Criterion and Computational Methodology for Three-Dimensional Crack Growth Simulations Along Arbitrary Surfaces - (I144)</td>
<td>SCRIT/Anteon Corporation/US Air Force</td>
<td>$292,000</td>
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<tr>
<td>NASA Space Grant Consortium Grant - (FA08)</td>
<td>College of Charleston/NASA</td>
<td>$5,424</td>
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<tr>
<td>South Carolina NASA/EPSCoR - (F146)</td>
<td>National Aeronautics &amp; Space Administration (NASA) - General</td>
<td>$133,915</td>
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<tr>
<td>Verification and Application of a 3-D Dynamic Deformation Measurement System - (FQ00)</td>
<td>US Department of the Army/DOD</td>
<td>$425,000</td>
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**SCAMP**

**Gibbons J.**

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<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
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<tbody>
<tr>
<td>SCAMP Evaluation, Curriculum and Reform - (GA02)</td>
<td>SC Commission on Higher Education</td>
<td>$30,000</td>
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<tr>
<td>SCAMP Summer Research Program - (GA03)</td>
<td>SC Commission on Higher Education</td>
<td>$60,000</td>
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**Perkins M.**

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<tr>
<th>Project Description</th>
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<th>Amount</th>
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<tbody>
<tr>
<td>SCAMP State Matching Fund Account (USC) - (GA01)</td>
<td>SC Commission on Higher Education</td>
<td>$112,200</td>
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**White R.**

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<tr>
<th>Project Description</th>
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<tbody>
<tr>
<td>South Carolina Alliance for Minority Participation (Phase II) - (F100)</td>
<td>National Science Foundation (NSF) - General</td>
<td>$700,000</td>
</tr>
</tbody>
</table>
Appendix I: List of SPAR and SCRI Awards by Individuals

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
### Journalism & Mass Communications, College of Collins E.

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<tr>
<th>Grant Description</th>
<th>Sponsor</th>
<th>Amount</th>
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<tr>
<td>* GA: SC Budget and Control Board - (GP00)</td>
<td>SC Budget &amp; Control Board</td>
<td>$5,400</td>
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<tr>
<td>* GA: SC Department of Alcohol and Other Drug Abuse Services - (G718)</td>
<td>SC Department of Alcohol &amp; Other Drug Abuse Services</td>
<td>$6,706</td>
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<tr>
<td>* GA: SC Department of Alcohol and Other Drug Abuse Services - (GP07)</td>
<td>SC Department of Alcohol &amp; Other Drug Abuse Services</td>
<td>$6,706</td>
</tr>
<tr>
<td>* GA: SC Department of Commerce - (GP01)</td>
<td>SC Department of Commerce</td>
<td>$8,369</td>
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<tr>
<td>* GA: SC Department of Consumer Affairs - (GP02)</td>
<td>SC Department of Consumer Affairs</td>
<td>$2,500</td>
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<tr>
<td>* GA: SC Department of Consumer Affairs - (GP03)</td>
<td>SC Department of Consumer Affairs</td>
<td>$2,500</td>
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<tr>
<td>* GA: SC Department of Consumer Affairs - (GP05)</td>
<td>SC Department of Consumer Affairs</td>
<td>$4,666</td>
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<tr>
<td>* GA: SC Department of Health and Environmental Control - (GP04)</td>
<td>SC Department of Health and Environmental Control</td>
<td>$5,500</td>
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<tr>
<td>* GA: SC Press Association - (KP00)</td>
<td>SC Press Association</td>
<td>$6,666</td>
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### Journalisms & Mass Communications, College of Duhe' S.

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<th>Grant Description</th>
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<th>Amount</th>
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<tbody>
<tr>
<td>* 2000-2001 American Council on Educational Fellowships - (KA00)</td>
<td>American Council on Education</td>
<td>$50,000</td>
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### Journalism & Mass Communications, College of Farrar R.

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<th>Grant Description</th>
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<tbody>
<tr>
<td>* Basic Communication Training Course/June - (FL08)</td>
<td>Social Security Administration - General</td>
<td>$50,379</td>
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<tr>
<td>* Basic Communications Training - (FL06)</td>
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</tr>
<tr>
<td>* Basic Communications Training Course - (FL05)</td>
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<td>$41,040</td>
</tr>
<tr>
<td>* Basic Communications Training Course/May - (FL07)</td>
<td>Social Security Administration - General</td>
<td>$41,040</td>
</tr>
</tbody>
</table>
Appendix I: List of SPAR and SCRI Awards by Individuals

Journalism & Mass Communications, College of
Farrar R.
* Basic Communications Training/December - (FL04) Sponsor: Social Security Administration - General $41,040
* Basic Communications Training/November - (FL03) Sponsor: Social Security Administration - General $37,396
* Basic Communications Training/October - (FL01) Sponsor: Social Security Administration - General $41,040
* Coalition Building Training - (FL00) Sponsor: Social Security Administration - General $7,626
* Strategic Communications Training - (FL09) Sponsor: Social Security Administration - General $50,391
* Strategic Communications Training - August - (FL10) Sponsor: Social Security Administration $50,391
* Strategic Communications Training Course - (FL02) Sponsor: Social Security Administration - General $100,758

Zoch L.

College of Liberal Arts

African-American Studies Program
Johnson D.
* A(ugusta) Baker's Dozen - (FL00) Sponsor: SC Humanities Council/NEH $1,000

Anthropology
Wagner G.
* Archaeological Image Analysis - (KQ00) Sponsor: SC Research Institute $9,657

Archaeology & Anthropology, Institute of
Brooks M.
* Cultural Resource Management on the SRS - (F110) Sponsor: US Department of Energy $892,500
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)
  
  **Sponsor:** Office of the Adjutant General
  
  **Amount:** $80,262

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

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

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

Depratter C.

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

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

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

Smith S.

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

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

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

* Revolutionary War Battlefield/Site Study - (I109)
  
  **Sponsor:** SCRI/National Conference of State Historic Preservation Off.
  
  **Amount:** $47,930
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)
  - **Sponsor:** SC Department of Parks, Recreation and Tourism
  - **Amount:** $59,998

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

- **Hewitt M.**
  - *SC Clay Exhibition - (GL00)*
  - **Sponsor:** SC Arts Commission
  - **Amount:** $2,500

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

**English**
- **Johnson D.**
  - *Sustainable Universities Initiative - (KA01)*
  - **Sponsor:** USC Educational Foundation
  - **Amount:** $3,000

- **Newman R.**
  - *Teaching Literature and the Environment - (KA00)*
  - **Sponsor:** USC Educational Foundation/Kann Rasmussen Foundation
  - **Amount:** $2,735

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

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

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

  - *GA: SC Department of Natural Resources - (GP00)*
    - **Sponsor:** SC Department of Natural Resources
    - **Amount:** $15,291
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)*  
  **Sponsor:** SCRI/US Department of Energy  
  $60,834

**Cutter S.**

- *Hazardous Materials Flow Analysis III - Columbia and the I-77 Corridor - (FA00)*  
  **Sponsor:** SC Emergency Preparedness Division/FEMA  
  $62,936

- *Historic Inequities in Disaster Losses: Identifying Disaster-Prone Places - (F162)*  
  **Sponsor:** National Science Foundation (NSF) - General  
  $131,564

**Dow K.**

- *Decision Making and Long Range Climate Forecasts - (I103)*  
  **Sponsor:** SCRI/Penn State/NOAA  
  $43,946

- *Sustainable Universities Initiative - (K113)*  
  **Sponsor:** USC Education Foundation/Kann Rasmussen Foundation  
  $640

**Hodgson M.**

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

**Jensen J.**

- *NASA Graduate Student Researchers Program: Machine Learning GMDH Neuro-Fuzzy Techniques for Inherent Optical Property Estimation - (F159)*  
  **Sponsor:** National Aeronautics & Space Administration (NASA) - General  
  **Co-PI:** Fillippi A.  
  $22,000

- *Program for a NASA Affiliated Research Center Program at the University of South Carolina - (F165)*  
  **Sponsor:** National Aeronautics & Space Administration (NASA) - General  
  **Co-PI:** Cowen D.  
  $150,000

- *SC NASA/EPSCOR: Monitoring Coastal Wetland Change and Modeling Ecosystem Health in South Carolina - (F151)*  
  **Sponsor:** National Aeronautics & Space Administration (NASA) - General  
  $42,042

**Kovacik C.**

- *Advanced Placement Teacher Institute in Human Geography - (GJ01)*  
  **Sponsor:** SC Department of Education  
  $10,724

- *Center of Excellence for Geographic Education (Implementing the Geography Standards) - (GJ02)*  
  **Sponsor:** SC Department of Education  
  $8,788
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)
  
  Sponsor: National Science Foundation (NSF) - General  
  Co-PI: Humphries M.

Starr H.
* GA: City of Columbia - (H707)
  
  Sponsor: City of Columbia

Whiteman D.
* The Impact of Activist Documentary - (KA00)
  
  Sponsor: John D. & Catherine T. MacArthur Foundation

History

Ford L.
* Making Southern Conservatism: Political Thought in the Jacksonian South - (F182)
  
  Sponsor: National Endowment for the Humanities

Taylor J.
* The Papers of Henry Laurens - (FA00)
  
  Sponsor: National Historical Publications & Records Commission

Weyeneth R.
* GA: Columbia Planning Department - (HP00)
  
  Sponsor: City of Columbia Planning Department

* GA: EdVenture, Inc. - (JP00)
  
  Sponsor: EdVenture, Inc.

* GA: Historic Columbia Foundation - (K711)
  
  Sponsor: Historic Columbia Foundation

* GA: Historic Columbia Foundation - (K712)
  
  Sponsor: Historic Columbia Foundation

* GA: SC Confederate Relic Room - (GP01)
  
  Sponsor: SC Confederate Relic Room & Museum

* GA: SC Confederate Relic Room and Museum - (G723)
  
  Sponsor: SC Confederate Relic Room & Museum

* GA: SC Department of Archives & History - (G725)
  
  Sponsor: SC Department of Archives & History

$7,560
$4,800
$36,000
$30,000
$84,511
$7,000
$8,032
$7,028
$7,028
$4,912
$5,001
$7,028
## Appendix I: List of SPAR and SCRI Awards by Individuals

### History

**Weyeneth R.**

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<thead>
<tr>
<th>Award</th>
<th>Amount</th>
<th>Sponsor</th>
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<tbody>
<tr>
<td>* GA: SC Department of Archives &amp; History</td>
<td>$3,514</td>
<td>SC Department of Archives &amp; History</td>
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<td>* GA: SC State Museum</td>
<td>$6,526</td>
<td>SC State Museum</td>
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<tr>
<td>* GA: SC State Museum</td>
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<td>SC State Museum</td>
</tr>
<tr>
<td>* GA: SC State Museum</td>
<td>$6,526</td>
<td>SC State Museum</td>
</tr>
<tr>
<td>* GA: South Carolina State Museum</td>
<td>$6,024</td>
<td>SC State Museum</td>
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**Wilson C.**

<table>
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<tr>
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<th>Sponsor</th>
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<tbody>
<tr>
<td>* Papers of John C. Calhoun</td>
<td>$49,149</td>
<td>National Archives &amp; Records Admin</td>
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<tr>
<td>* The Papers of John Calhoun</td>
<td>$12,500</td>
<td>Various Sources</td>
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### Institute for Southern Studies

**DePratter C.**

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<tr>
<td>* Santa Elena Project</td>
<td>$50,000</td>
<td>SCRI/Anonymous Donor</td>
</tr>
<tr>
<td>* Santa Elena Project</td>
<td>$50,000</td>
<td>SCRI/Anonymous Donor</td>
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<tr>
<td>* Santa Elena Project</td>
<td>$121,876</td>
<td>SCRI/Anonymous Donor</td>
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### International Studies, Institute of

**Bunce G.**

<table>
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<th>Award</th>
<th>Amount</th>
<th>Sponsor</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Community Connections</td>
<td>$78,823</td>
<td>United States Department of State</td>
</tr>
<tr>
<td>* Community Connections</td>
<td>$50,174</td>
<td>United States Department of State</td>
</tr>
</tbody>
</table>
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
Appendix I: List of SPAR and SCRI Awards by Individuals

**Psychology**

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

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

Psychology

Follingstad D.
* GA: Palmetto Health Alliance - (LP03)
  
  **Sponsor:** Palmetto Health Alliance
  
  $48,000

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

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

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

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

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

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

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

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

Morris R.
* Understanding Utterances that Involve Semantical Underdetermined Constituents - (F148)
  
  **Sponsor:** National Science Foundation
  **Co-PI:** Bezuidenhout A., Cutting J.
  
  $50,000
Appendix I: List of SPAR and SCRI Awards by Individuals

Psychology

Nagle R.

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

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

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

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

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

Prinz R.

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

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

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

Richards J.

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

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

Schatz J.

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

Smith B.

* Alcohol-Related Problems and Attention-Deficit Hyperactivity Disorder Among College Students - (K126)
  Sponsor:  Alcoholic Beverage Research Foundation
  $30,500
## Appendix I: List of SPAR and SCRI Awards by Individuals

### Psychology

**Traxler M.**

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

**Wandersman A.**

* GA: Alternative Consulting, Inc. - (J709)  
  **Sponsor:** Alternative Consulting, Inc.  
  **Amount:** $23,654

* GA: Alternative Consulting, Inc. - (J727)  
  **Sponsor:** Alternative Consulting, Inc.  
  **Amount:** $1,148

### Religious Studies

**Blackburn A.**

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

### Sociology

**Carlson E.**

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

**Faust K.**

* Demographic Responses to a Changing Environment - (F142)  
  **Sponsor:** University of North Carolina/NIH  
  **Amount:** $26,179

* Migration, Contraception, and Social Networks - (F146)  
  **Sponsor:** University of North Carolina/NIH  
  **Amount:** $20,574

**Thye S.**

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

**Willer D.**

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

### Theatre, Speech & Dance

**Ularu N.**

* Costume Design for “Enricho IV” - (LL00)  
  **Sponsor:** Arizona State University  
  **Amount:** $6,170
Appendix I: List of SPAR and SCRI Awards by Individuals

### Trio Programs

**Beasley P.**

* Educational Opportunity Centers Programs - (F454)  
  **Sponsor:** US Department of Education  
  **Amount:** $383,295

* Educational Talent Search - (F453)  
  **Sponsor:** US Department of Education  
  **Amount:** $263,317

* Ronald McNair Scholars Program - (FL00)  
  **Sponsor:** US Department of Education  
  **Amount:** $253,164

* Student Support Services - (F452)  
  **Sponsor:** US Department of Education  
  **Amount:** $236,450

* Upward Bound Program - (F451)  
  **Sponsor:** US Department of Education  
  **Amount:** $10,000

* Upward Bound Program - (FL01)  
  **Sponsor:** US Department of Education  
  **Amount:** $439,568

### College of Library & Information Science

**Library & Information Science, College of Douglas G.**

* GA: Lexington Medical Center - (LP02)  
  **Sponsor:** Lexington Medical Center  
  **Amount:** $8,785

* GA: Library, University Center of Greenville - (LP01)  
  **Sponsor:** Library, University Center of Greenville  
  **Amount:** $5,687

* GA: Office of the Governor - Constituent Services - (GP00)  
  **Sponsor:** Office of the Governor  
  **Amount:** $10,000

* GA: Richland County Public Library - (HP00)  
  **Sponsor:** Richland County Public Library  
  **Amount:** $9,036

* GA: University Center of Greenville - (LP00)  
  **Sponsor:** University Center of Greenville  
  **Amount:** $4,265

**Williams B.**

* DHEC Graduate Assistants and Consulting Services - (GL00)  
  **Sponsor:** SC Department of Health & Environmental Control  
  **Amount:** $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)  
  Sponsor: SC Area Health Education Consortium/HHS  
  $800

* Advanced Practice Nursing Students in Rural Community Based Settings - (GL00)  
  Sponsor: SC Area Health Education Consortium  
  $19,186

Loquist R.
* Colleagues in Caring - (L101)  
  Sponsor: Robert Wood Johnson-Various Sources  
  $64,986

* SC Colleagues in Caring - Revenue Account - (L402)  
  Sponsor: Various Sources  
  $2,550

Moneyham L.
* A Peer Counseling Intervention for Rural Women with HIV - (F105)  
  Sponsor: National Institute of Nursing Research/NIH  
  $477,625

* A Peer Counseling Intervention for Rural Women with HIV - (FA01)  
  Sponsor: National Institute of Nursing Research/NIH  
  $98,175

* A Peer Counseling Intervention for Rural Women with HIV - (FA02)  
  Sponsor: National Institute of Nursing Research/NIH  
  $7,308

Murdaugh C.
* Health Promotion/Risk Reduction in Special Populations - (F100)  
  Sponsor: National Institute of Nursing Research/NIH  
  $72,156

* Health Promotion/Risk Reduction in Special Populations - (FA00)  
  Sponsor: National Center for Nursing Research/NIH  
  $72,156

Administrative & Clinical Nursing

Anderson-Loftin W.
* Dietary Education for Rural, Black Persons with Diabetes - (FA01)  
  Sponsor: National Institute for Nursing Research/NIH  
  $144,500

Herman J.
* Web Based Outreach for Pregnant African-American Women - (FA00)  
  Sponsor: National Institute of Nursing Research/NIH  
  $144,500
### Appendix I: List of SPAR and SCRI Awards by Individuals

#### Administrative & Clinical Nursing

**Phillips K.**

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

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

**Sharer K.**

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

#### Family & Community Health Nursing

**Adkins A.**

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

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

**Bechtel-Blackwell D.**

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

**Burgess S.**

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

**Hendricks C.**

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

**Loquist R.**

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

#### College of Pharmacy

**Basic Pharmaceutical Sciences**

**Roberts J.**

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

* Use of Selected Amino Acid Degrading Enzymes as Therapeutic Agents - (I126)  
  **Sponsor:** SCRI/Medical Enzymes Ltd.  
  **Amount:** $352,550
### Appendix I: List of SPAR and SCRI Awards by Individuals

#### Basic Pharmaceutical Sciences

**Shim J.**
- *Cannaboid Receptor Structure-Activity Relationships* - (I124)  
  **Sponsor:** SCRI/University of Missouri/NIH  
  **Amount:** $36,911

**Sowell W.**
- *Biological Evaluation Agreement* - (I127)  
  **Sponsor:** SCRI/DuPont  
  **Amount:** $2,250

- *DOW Agro Science Compound Screening Agreement* - (J156)  
  **Sponsor:** Dow AgroSciences  
  **Amount:** $750

- *Lilly Compound Screening Agreement* - (J155)  
  **Sponsor:** Eli Lilly Company  
  **Amount:** $2,100

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

**Wyatt M.**
- *Development of a DNA Repair Bioassay* - (GA00)  
  **Sponsor:** SC Commission on Higher Education  
  **Amount:** $46,000

- *Substrate Recognition Mechanism of DNA Repair Enzymes* - (F107)  
  **Sponsor:** National Institute of Environmental Health Sciences/NIH  
  **Amount:** $104,993

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

#### Clinical Pharmacy

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

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

**Voris J.**
- *A Detailed Utilization Study of Nefazodone* - (J114)  
  **Sponsor:** Bristol-Myers Squibb Company  
  **Amount:** $5,000
Appendix I: List of SPAR and SCRI Awards by Individuals

Palmetto Poison Center

Metts B.

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

Michels J.

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

Pharmacy Practice

Dickson M.

* Cerebral Palsy Treatment - (I137)
  
  ** Sponsor:** SCRI/Strategic Outcomes Services, Inc.  
  ** $7,000 **

* Model of Acromegaly Treatment Costs - (I136)
  
  ** Sponsor:** SCRI/Strategic Outcomes Services, Inc.  
  ** $4,000 **

* Weights for Antiretroviral Treatment of HIV/AIDS - (G101)
  
  ** Sponsor:** Medical University of Charleston  
  ** $4,000 **

Fuhrman L.

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

Lingle E.

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

Reeder C.

* Fellowship in Pharmacoeconomics - (J137)
  
  ** Sponsor:** Glaxo-Wellcome, Inc.  
  ** $37,352 **

* Fellowship in Pharmacoeconomics and Health Outcomes Research - (JA02)
  
  ** Sponsor:** Glaxo-Wellcome, Inc.  
  ** $38,045 **

* GA: Palmetto Health Alliance - (LP00)
  
  ** Sponsor:** Palmetto Health Alliance  
  ** $15,000 **

* Janssen Outcomes Research Fellowship - (J151)
  
  ** Sponsor:** Janssen Pharmaceutica, Inc.  
  ** $95,969 **

Schulz R.

* Racial Disparity in Access to Advances in Pharmaceutical Therapies - (GA00)
  
  ** Sponsor:** SC Commission on Higher Education  
  ** $68,800 **
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)  
  - **Sponsor:** Slocum-Lunz Foundation  
  - **Amount:** $600

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

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

### Lewitus A.
- **A Proposed Harmful Algal Bloom Initiative for South Carolina: Assessing the Potential Environmental Impacts of Red Tides, Pfiesteria, and Toxic Algae** - (FA06)  
  - **Sponsor:** SC Department of Natural Resources/DOC  
  - **Amount:** $140,060
- **ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study** - (F112)  
  - **Sponsor:** University of Maryland/NOAA  
  - **Amount:** $89,950
- **Urbanization of Southeastern Estuarine Systems** - (FA03)  
  - **Sponsor:** SC Sea Grant Consortium/NOAA  
  - **Amount:** $42,121

### 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)  
  - **Sponsor:** Slocum-Lunz Foundation  
  - **Amount:** $800

### Morris J.
- **LTER: Plum Island Sound Comparative Ecosystem Study** - (F107)  
  - **Sponsor:** Marine Biological Laboratory  
  - **Amount:** $48,161

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

### Noble P.
- **Novel Mathematical Approaches for Determining Ecosystem Structure and Dynamics** - (F131)  
  - **Sponsor:** National Science Foundation (NSF) - General  
  - **Co-PI:** Almeida J., Fletcher M.  
  - **Amount:** $82,521
Appendix I: List of SPAR and SCRI Awards by Individuals

**Baruch Institute**

**Porter D.**

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

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

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

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

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

**Schneider K.**

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

**Stancyk S.**

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

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

**Staton J.**

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

**Zingmark R.**

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

* MERP 2001-4: Structure, Dynamics and Functional Relationships (Linkages) Between Phytoplankton, Epiphytic Microalgae, and Foodwebs in a Salt Marsh Estuarine System - (FA10)
  
  **Sponsor:** New Jersey Marine Sciences Consortium/NOAA
  **Amount:** $49,964
  
  **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
Appendix I: List of SPAR and SCRI Awards by Individuals

**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
### Biological Sciences

**Marton L.**

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

**Morris J.**

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

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

**Mousseau T.**

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

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

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

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

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

**Patel R.**

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

**Ragusuo R.**

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

**Ragusuo R.**

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

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

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

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

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

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

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

**Center For Science Education**

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

**Adams R.**

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

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

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

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

**Angel M.**

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

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

**Baynes J.**

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

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

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

**Berg M.**

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

**Bunz U.**

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

**Chen D.**

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

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

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

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

**Dawson J.**

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

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

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

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

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

**Ferry J.**

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

**Kistler S.**

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

**Lebioda L.**

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

Murphy C.

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

* REU SITE: Undergraduate Research in Nanoscience - (F186)  
  **Sponsor:** National Science Foundation - General  
  **Amount:** $87,001

  **Co-PI:** Little S.

Myrick M.

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

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

Reger D.

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

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

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

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

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

Salvatore B.

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

Scrivens W.

* Composite Polymer Telescope Mirrors - (F105)  
  **Sponsor:** SC Space Grant Consortium/NASA  
  **Amount:** $25,000
## Appendix I: List of SPAR and SCRI Awards by Individuals

### Chemistry & Biochemistry

**Scrivens W.**

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

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

**Shaw T.**

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

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

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

**Shimizu K.**

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

**Sodetz J.**

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

**Thorpe S.**

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

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

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

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

**Wuther R.**

*Role of Matrix Vesicles in Calcification - (F171)*  
**Sponsor:** National Institutes of Health  
$281,081
Appendix I: List of SPAR and SCRI Awards by Individuals

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
Appendix I: List of SPAR and SCRI Awards by Individuals

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 Paleoeceanographic/Climatic History of the Marion Plateau: A Geochemical and Paleonthological 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.
* Equitorial 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.
Appendix I: List of SPAR and SCRI Awards by Individuals

**Geological Sciences**

**Lakshmi V.**

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

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

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

**Moore W.**

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

**Owens T.**

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

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

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

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

**Paleologos E.**

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

**Talwani P.**

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

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

* SC Seismic Monitoring Network - (F159)  
  **Sponsor:** SC Universities Research and Education Foundation/DOE  
  **Amount:** $96,650
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)  
  **Sponsor:** SC Department of Transportation/DOT  
  **Amount:** $298,672

* Support for the South Carolina Seismic Network - (KA01)  
  **Sponsor:** USC Educational Foundation  
  **Amount:** $10,000

**Thunell R.**

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

**Torres R.**

* A Mechanism for Rapid Soil-Water Transport - (F176)  
  **Sponsor:** National Science Foundation  
  **Amount:** $4,158

* Characterization of Estuarine Channel Networks - (FA12)  
  **Sponsor:** National Oceanic & Atmospheric Administration/DOC  
  **Amount:** $16,500

* Water Quality and Fish Mercury Levels - (F180)  
  **Sponsor:** Sumter National Forest/USDA  
  **Amount:** $2,000

**Voulgaris G.**

* Hydrodynamic Framework of Long Bay, SC: Measurements of Waves and Coastal Currents - (FA03)  
  **Sponsor:** SC Sea Grant Consortium/NOAA  
  **Amount:** $7,636

* Nearshore Impacts of Offshore Dredging for Beach Nourishment - (FA08)  
  **Sponsor:** SC Sea Grant Consortium/NOAA  
  **Amount:** $15,000

* Spatial Variability of Bottom Turbulence over a Linear Sandbank: Effects on Vorticity Field and Topography Evolution - (I176)  
  **Sponsor:** SCRI/NERC/University of Southham  
  **Amount:** $27,637

* Towards Enhanced Modeling Benchmarks and Predictability in Coastal Margins - (F178)  
  **Sponsor:** Office of Naval Research/DOD  
  **Amount:** $16,297

* Variation and Controls of Beach Morphology Along the Coast of South Carolina - (FA02)  
  **Sponsor:** SC Sea Grant Consortium/NOAA  
  **Amount:** $22,712
### 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)  
  **Sponsor:** National Science Foundation (NSF) - General  
  $33,767

**Yogodzinski G.**  
* The Korovin Geological Mapping Project - (FA09)  
  **Sponsor:** US Geological Survey/DOD  
  $25,000

**Mathematics**

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

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

**DeVore R.**  
* Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws - (F163)  
  **Sponsor:** Office of Naval Research/DOD  
  $152,942

* Rapid Approximation, Registration, and Rendering of Digital Terrain Elevation Data - (FQ00)  
  **Sponsor:** Office of Naval Research/DOD  
  $144,205

**Griggs J.**  
* Combinatorics with Applications - (F117)  
  **Sponsor:** National Science Foundation (NSF) - General  
  $90,600

  **Co-PI:** Szekely L.

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

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

**Wang H.**  
* A Numerical Environment Model with Significantly Improved Modeling Capability - (GA00)  
  **Sponsor:** SC Commission on Higher Education  
  $75,681
Appendix I: List of SPAR and SCRI Awards by Individuals

**Physics & Astronomy**

**Anandan J.**

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

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

**Avignone F.**

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

**Datta T.**

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

**Djalali C.**

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

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

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

**Johnson J.**

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

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

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

* Development of IRIS Extension - (GA00)  
  **Sponsor:** Office of the Adjutant General  
  $19,250
Appendix I: List of SPAR and SCRI Awards by Individuals

Physics & Astronomy

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

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

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

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

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

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

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

Kubodera K.

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

Kulkarni V.

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

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

Lacey C.

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

Purohit M.

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

Whisnant S.

* Salary Supplement for Liviu Popa-Simil - (FA05)
  
  **Sponsor:** Brookhaven National Laboratory/DOE
  **Amount:** $5,648
Appendix I: List of SPAR and SCRI Awards by Individuals

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

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

Science & Math Administration
Crawley G.
* Graduate Assistance in Areas of National Need Fellowship Program:  
  Recruiting Talented Students from Underrepresented Groups (Physics) - (FJ00)  
  Sponsor: US Department of Education  
  $115,428

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

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

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

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

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

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

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

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

* GA: SC Commission on Higher Education - (GP00)  
  Sponsor: SC Commission on Higher Education  
  $8,625
Appendix I: List of SPAR and SCRI Awards by Individuals

Statistics

Edward 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)  
**Sponsor:** National Science Foundation (NSF) - General  
**Co-PI:** Lynch J.  
$140,740

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

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

#### College of Social Work

**Farber N.**
*Community Alliance for Pregnancy Prevention Education (CAPPE)* - (F433)  
**Sponsor:** Office of Population Affairs/HHS  
$160,643

*Community Alliance for Pregnancy Prevention Education* - (KL01)  
**Sponsor:** Raven/Communities in Schools (CIS)  
$1,671

**Philp J.**
*Teen Companion Consultation Year Three* - (G108)  
**Sponsor:** SC Department of Social Services  
$120,362

*Young Parents: Implementation and Outcomes* - (GA00)  
**Sponsor:** SC Department of Social Services  
**Co-PI:** Wright L.  
$97,407

**Raymond F.**
*GA: Sylvester Management Corporation* - (JP00)  
**Sponsor:** Sylvester Management Corporation  
$1,506

*GA: Americorp NCCC* - (KP08)  
**Sponsor:** Americorp NCCC  
$3,012

*GA: Anderson Youth Association* - (KP09)  
**Sponsor:** Anderson Youth Association  
$3,012

*GA: Beulah Grove Community Resource Center* - (H720)  
**Sponsor:** Beulah Grove Community Resource Center  
$8,100
Appendix I: List of SPAR and SCRI Awards by Individuals

Social Work, College of
Raymond F.

* GA: Carolina Children's Home - (KP18)
  Sponsor: Carolina Children's Home
  $6,024

* GA: Catawba Family Center - (LP03)
  Sponsor: Catawba Family Center
  $3,012

* GA: Central Carolina Community Foundation - (KP07)
  Sponsor: Central Carolina Community Foundation
  $5,271

* GA: Children Unlimited, Inc. - (LP00)
  Sponsor: Children Unlimited, Inc.
  $6,024

* GA: Clinic 2000 - (KP05)
  Sponsor: Clinic 2000
  $1,500

* GA: Columbia Area Mental Health Center - (G754)
  Sponsor: Columbia Area Mental Health Center
  $6,024

* GA: Continuum of Care - (G755)
  Sponsor: Office of the Governor
  $4,518

* GA: Emma Family Resource Center and Emma United Methodist Church - (KP13)
  Sponsor: Emma Family Resource Center
  $4,518

* GA: Family Connection - (KP00)
  Sponsor: Family Connection
  $3,012

* GA: Family Service Center of South Carolina - (KP11)
  Sponsor: Family Service Center of South Carolina
  $3,012

* GA: Florence Crittenton Programs of South Carolina - (KP02)
  Sponsor: Florence Crittenton Programs of South Carolina
  $3,012

* GA: Health Reach Providence - (L720)
  Sponsor: Health Reach Providence
  $3,012

* GA: Hospice Health Services - (J722)
  Sponsor: Hospice Health Services
  $3,012

* GA: Jewish Family Services - (K777)
  Sponsor: Jewish Family Center
  $3,014
### Appendix I: List of SPAR and SCRI Awards by Individuals

**Social Work, College of**

**Raymond F.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>* GA: Koban, Inc. - (K776)</td>
<td>Koban, Inc.</td>
<td>$8,164</td>
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<tr>
<td>* GA: Lexington Interfaith Community Services - (KP16)</td>
<td>Lexington Interfaith Community Services</td>
<td>$6,024</td>
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<td>* GA: Newberry Literacy Council - (K772)</td>
<td>Newberry Literacy Council</td>
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<td>* GA: Palmetto AIDS Life Support Services - (KP03)</td>
<td>Palmetto AIDS Life Support Services</td>
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<td>* GA: Regina Murray - (J724)</td>
<td>Care Management Consultants</td>
<td>$3,012</td>
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<td>* GA: Research Associates - (JP01)</td>
<td>Research Associates</td>
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<td>* GA: Salvation Army - (K773)</td>
<td>Salvation Army</td>
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<td>* GA: SC Department of Health and Environmental Control - (GP02)</td>
<td>SC Department of Health and Environmental Control</td>
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<td>* GA: SC Department of Mental Health - (GP03)</td>
<td>SC Department of Mental Health</td>
<td>$86,860</td>
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<td>* GA: SC Health Alliance - (J723)</td>
<td>SC Health Alliance</td>
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<td>* GA: SC National Association of Social Workers - (KP12)</td>
<td>SC National Association of Social Workers</td>
<td>$3,012</td>
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<td>* GA: Senior Primary Care Practice At Palmetto Richland Memorial Hospital - (LP01)</td>
<td>Senior Primary Care Practice at PRMH</td>
<td>$9,036</td>
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<td>* GA: Senior Primary Care-RMH - (L721)</td>
<td>Senior Primary Care Practice at Palmetto Richland</td>
<td>$3,012</td>
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<td>* GA: Sexual Trauma Services of the Midlands - (KP14)</td>
<td>Sexual Trauma Services of the Midlands</td>
<td>$1,506</td>
</tr>
</tbody>
</table>
Appendix I: List of SPAR and SCRI Awards by Individuals

Social Work, College of

Raymond F.

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

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

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

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

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

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

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

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

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

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

Wright L.

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

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

* Captioning and Social Service Loop Tape - (FL07)
  
  ** Sponsor:** SC Department of Health & Human Services/HHS  
  $3,077
Appendix I: List of SPAR and SCRI Awards by Individuals

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

Wright L.

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

**Darla Moore School of Business**

**Business Administration - Division Of Research**

Folks W.

<table>
<thead>
<tr>
<th>Program Description</th>
<th>Sponsor</th>
<th>Amount</th>
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<tbody>
<tr>
<td>* Centers for International Business Education - (FA00)</td>
<td>US Department of Education</td>
<td>$313,000</td>
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Harrington S.

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<thead>
<tr>
<th>Program Description</th>
<th>Sponsor</th>
<th>Amount</th>
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<tr>
<td>* Enterprise Risk Management Case Study - (K107)</td>
<td>Spencer Educational Foundation, Inc.</td>
<td>$8,850</td>
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<tr>
<td>Co-PI: Niehaus G.</td>
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</tr>
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</table>
### Appendix I: List of SPAR and SCRI Awards by Individuals

**Business Administration - Division Of Research**

**Karwan K.**

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

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

**Markland R.**

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

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

  **Sponsor:** Ingersoll-Rand  
  **Amount:** $10,405

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

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

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

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

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

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

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

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

* **GA: Fort Jackson** - (FP00)  
  **Sponsor:** Fort Jackson/DOD  
  **Amount:** $3,615
## Appendix I: List of SPAR and SCRI Awards by Individuals

**Business Administration - Division Of Research**

Markland R.

<table>
<thead>
<tr>
<th>GA:</th>
<th>Sponsor</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>IKON Office Solutions</td>
<td>IKON Office Solutions, Inc.</td>
<td>$15,200</td>
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<tr>
<td>Kline Iron and Steel Co., Inc.</td>
<td>Kline Iron &amp; Steel Company</td>
<td>$11,000</td>
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<tr>
<td>Laserprint Service</td>
<td>Laserprint Service</td>
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<tr>
<td>Lewis and Clark</td>
<td>Lewis &amp; Clark</td>
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<tr>
<td>Merrill Lynch</td>
<td>Merrill Lynch</td>
<td>$4,020</td>
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<tr>
<td>Northwestern Mutual Life</td>
<td>Northwestern Mutual Life</td>
<td>$6,270</td>
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<tr>
<td>Resource Bancshares Mortgage Group</td>
<td>Resource Bancshares Mortgage Group</td>
<td>$8,800</td>
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<tr>
<td>Richland County School District One</td>
<td>Richland County School District 1</td>
<td>$10,000</td>
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<tr>
<td>SC Association of Nonprofit Organizations</td>
<td>SC Association of Nonprofit Organizations</td>
<td>$1,406</td>
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<tr>
<td>SC Board of Pharmacy</td>
<td>SC Board of Pharmacy</td>
<td>$1,732</td>
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<td>SC Budget and Control Board</td>
<td>SC Budget &amp; Control Board</td>
<td>$8,836</td>
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<tr>
<td>SC Department of Parks, Recreation &amp; Tourism</td>
<td>SC Department of Parks, Recreation &amp; Tourism</td>
<td>$10,710</td>
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<tr>
<td>SC Department of Revenue</td>
<td>SC Department of Revenue</td>
<td>$65,000</td>
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<tr>
<td>SC State Chamber of Commerce</td>
<td>SC State Chamber of Commerce</td>
<td>$7,300</td>
</tr>
</tbody>
</table>
Appendix I: List of SPAR and SCRI Awards by Individuals

**Business Administration - Division Of Research**

**Markland R.**

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

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

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

**Roenfeldt R.**

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

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

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

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

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

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

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

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

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

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

* GA: SCANA Corporation - (JP18)  
  **Sponsor:** SCANA Corporation  
  **Amount:** $6,530
Appendix I: List of SPAR and SCRI Awards by Individuals

**Business Administration - Division Of Research**

**Roenfeldt R.**

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

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

  
  **Sponsor:** William Preston & Associates  
  **Amount:** $30,000

**Schunk D.**

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

**Teel S.**

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

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

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

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

**Woodward D.**

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

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

**Small Business Development Center**

**Lenti J.**

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

* SBDC - Clemson - (Z497)
  
  **Sponsor:** US Small Business Administration  
  **Amount:** $2,294
Appendix I: List of SPAR and SCRI Awards by Individuals

Small Business Development Center

Lenti J.

* SBDC - SC State - (Z495)
  Sponsor: US Small Business Administration
  $2,294

* SBDC - Winthrop - (Z496)
  Sponsor: US Small Business Administration
  $2,294

* SBDC Control Center - (F483)
  Sponsor: US Small Business Administration
  $88,220

* SBDC Control Center - (FL02)
  Sponsor: Small Business Administration
  $167,585

* SBDC Control Center-DLA - (FL00)
  Sponsor: Defense Logistics Agency/ONR
  $102,254

* SBDC Regional Center-DLA - (FL01)
  Sponsor: Defense Logistics Agency/ONR
  $48,934

* SBDC USC Regional Office - (FL03)
  Sponsor: Small Business Administration
  $325,265

* Small Business Innovation Research and Small Business Technology Transfer Program Outreach to Small High Technology Business - (F482)
  Sponsor: US Small Business Administration
  $38,840

Division of Student Affairs

International Programs for Students

Willer P.

* Korean Student Assistance Awards Program - (KJ00)
  Sponsor: NAFSA: Association of International Educators
  $3,000

Student Health

Phaup T.

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

Student Life

Brewer J.

* Reducing High-Risk Drinking/Violent Behavior Among College Students - (F413)
  Sponsor: 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)  
  **Sponsor:** SC Department of Alcohol & Other Drug Abuse Services/NIH  
  **Amount:** $19,410

**Earth Sciences & Resources Institute**

**Domoracki W.**

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

**Kloot R.**

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

* Natural Resources and Conservation Decision - Support System - (F144)  
  **Sponsor:** USDA Natural Resources Conservation Service  
  **Amount:** $550,000

  **Co-PI:** Shafer J.

**Rine J.**

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

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

**Shafer J.**

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

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

**Waddell M.**

* Non-Invasive Determination of the Location and Distribution of Free-Phase DNAPL’s by Science Reflection Techniques - (I200)  
  **Sponsor:** SCRI/US Department of Energy  
  **Amount:** $161,000
Appendix I: List of SPAR and SCRI Awards by Individuals

English Program for Internationals

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

Institute for Families in Society

Families in Society, Institute for

Andrews A.
- Center for Family & Society - (K400)  
  
  Sponsor: Nord Family Endowment Fund  
  $33,553

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

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

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

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

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

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

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

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

Flerx V.
- Domestic Violence Services in Rural Healthcare Clinics - (FA01)  
  
  Sponsor: Centers for Disease Control/HHS  
  $81,257
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)
  
  **Sponsor:** SCRI/Freeman Consulting, Inc./HUD
  
  **Amount:** $1,935

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

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

Lopez-DeFede A.
- * BabyNet Program Evaluation - (G405)
  
  **Sponsor:** SC Department of Health & Environmental Control
  
  **Amount:** $73,500

- * Medically Fragile Children's Program Evaluation - (F141)
  
  **Sponsor:** SC Department of Health & Human Services/HHS
  
  **Amount:** $248,239

- * South Carolina Medically Fragile Children's Program - (FA02)
  
  **Sponsor:** SC Department of Health & Human Services/HHS
  
  **Amount:** $331,310

- * South Carolina Statewide Hispanic/Latino Needs Assessment - (G112)
  
  **Sponsor:** SC Department of Health and Environmental Control
  
  **Amount:** $5,000

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

Institute of Public Affairs

Public Affairs, Institute of

Bryan C.
- * Center for Bioethics - (L102)
  
  **Sponsor:** Palmetto Health Alliance
  
  **Amount:** $120,000

Chishom A.
- * Evaluation of VSAC's Youth Leadership - (FL05)
  
  **Sponsor:** National Crime Prevention Council/DOJ
  
  **Amount:** $15,000

- * Southern Region Violence & Substance Abuse Prevention Center - Youth Leadership Development - (FL04)
  
  **Sponsor:** Office of Juvenile Justice/DOJ
  
  **Amount:** $97,829

- * Youth Leadership Development Program - (F210)
  
  **Sponsor:** SC Department of Social Service/HHS
  
  **Amount:** $50,000
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.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Public Perceptions and Understanding of Trauma Services in South Carolina - (I111)</td>
<td>SCRI/SC Hospital Association</td>
<td>$18,300</td>
</tr>
<tr>
<td>* Survey of Attitudes about Fatherhood - (KA00)</td>
<td>Sisters of Charity Foundation of SC</td>
<td>$19,924</td>
</tr>
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</table>

**Murday D.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Implementation Planning for Selected Strategic Planning Goals -- TA Supplement - (KL00)</td>
<td>University of Washington/Robert Wood Johnson Foundation</td>
<td>$50,000</td>
</tr>
<tr>
<td>* Medicaid Family Planning Waiver Evaluation - (FA01)</td>
<td>SC Dept of Health and Human Services/USDHHS</td>
<td>$105,161</td>
</tr>
<tr>
<td>* South Carolina Traumatic Brain Injury (TBI) State Planning Federal Grant Project - (FL00)</td>
<td>SC Department of Disabilities &amp; Special Needs/HHS</td>
<td>$50,000</td>
</tr>
<tr>
<td>* Supporting Innovation by Local Health Departments - (KL02)</td>
<td>Robert Wood Johnson Foundation</td>
<td>$500,000</td>
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**Oldendick R.**

<table>
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<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>* Evaluation of the Combating Underage Drinking Program - (F420)</td>
<td>Wake Forest University/DOJ</td>
<td>$11,843</td>
</tr>
<tr>
<td>* Healthwise Evaluation - (I107)</td>
<td>SCRI/Clemson University</td>
<td>$8,500</td>
</tr>
<tr>
<td>* Middlesex Hospital Community Benefit Study - (I109)</td>
<td>SCRI/University of Missouri-Columbia</td>
<td>$25,400</td>
</tr>
<tr>
<td>* Partners Health Initiative - (I113)</td>
<td>SCRI/InSights Learning</td>
<td>$52,752</td>
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<tr>
<td>* Pregnancy Risk Assessment Monitoring Systems - (FA00)</td>
<td>SC Department of Health &amp; Environmental Control/CDC</td>
<td>$16,000</td>
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<tr>
<td>* Professional Services to Support the Quantitative Evaluation Efforts of the CoE Program - (I108)</td>
<td>SCRI/US Department of Health &amp; Human Services</td>
<td>$60,000</td>
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</table>
Appendix I: List of SPAR and SCRI Awards by Individuals

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 - (II14) $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

#### Byars W.

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

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

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

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

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

#### Linnan D.

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

#### Morris C.

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

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

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

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

#### Robinson P.

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

#### Stuckey R.

- **Professionalism WebSite - (KL00)**  
  **Sponsor:** Open Society Institute  
  **Amount:** $16,100
### 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)*
  - **Sponsor:** SC Department of Disabilities & Special Needs/HRSA
  - **Amount:** $50,000

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

**Communication Sciences & Disorders**

**Finan D.**
- *Vocal Tract Physiologic Assessment Suite - (KQ00)*
  - **Sponsor:** SC Research Institute
  - **Amount:** $25,000

**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)*
  - **Sponsor:** SC Sea Grant Consortium/NOAA
  - **Amount:** $35,487

- *Assessment of Natural Attenuation of Groundwater Contamination Using Innovative Field Monitoring Techniques - (G151)*
  - **Sponsor:** Hazardous Waste Management Research Fund/SCUREF
  - **Amount:** $80,780

- *Establishment of the Center for Water Research and Policy at USC - (I105)*
  - **Sponsor:** SCRI/US Department of Energy
  - **Amount:** $29,440

- *Urbanization of Southeastern Estuarine Systems - (F174)*
  - **Sponsor:** SC Sea Grant Consortium/NOAA
  - **Amount:** $48,763

**Bernhard J.**
- *Benthic Foraminiferal Biomass in the Gulf of Mexico - (I102)*
  - **Sponsor:** SCRI/Texas A&M University/DOI
  - **Amount:** $64,892

- *Benthos of the Cariaco Basin: Is the Eukaryotic Community Similar to that of the Santa Barbara Basin? - (FA09)*
  - **Sponsor:** National Science Foundation (NSF) - General
  - **Amount:** $68,315

- *Foraminifera of Hydrothermal Vents, Gulf of Mexico: Diversity, Ecology, Ultrastructure and Physiological Adaptations - (I103)*
  - **Sponsor:** SCRI/Louisiana State University/UNCW/NOAA
  - **Amount:** $7,768
Appendix I: List of SPAR and SCRI Awards by Individuals

**Environmental Health Sciences**

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

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

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

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

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

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

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

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

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

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

* Urbanization of Southeastern Estuarine Systems - (F169)  
  **Sponsor:** SC Sea Grant Consortium/NOAA  
  $35,925
Appendix I: List of SPAR and SCRI Awards by Individuals

Environmental Health Sciences
Feigley C.
* Graduate Education in Industrial Hygiene - (FJ01)
  
  Sponsor:  Centers for Disease Control/HHS  
  
  * Source of Chemical Markers for Bacteria in Indoor Air - (JA00)
  
  Sponsor:  Philip Morris  
  
  * The SC Traumatic Brain Injury Registry & Follow-Up System - (FL00)
  
  Sponsor:  Medical University of South Carolina/CDC

Lee E.
* Improvement of Exposure Assessment - (FA03)
  
  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)
  
  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)
  
  Sponsor:  SC Sea Grant Consortium/NOAA

* Urbanization of Southeastern Estuarine Systems - (F173)
  
  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)
  
  Sponsor:  SC Sea Grant Consortium/NOAA

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

  
  Sponsor:  SC Sea Grant Consortium/NOAA

* Student Training Grant at Savannah River Ecology Laboratory - (FJ00)
  
  Sponsor:  Savannah River Ecology Laboratory
# Appendix I: List of SPAR and SCRI Awards by Individuals

**Environmental Health Sciences**

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

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

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

**Epidemiology & Biostatistics**

**Addy C.**  
* GA: Cardiovascular Care Group, PA - (J708)  
  **Sponsor:** Cardiovascular Care Group, PA  
  **Amount:** $19,745

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

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

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

**Drane J.**  
* GA: US Computing, Inc. - (J710)  
  **Sponsor:** US Computing, Inc.  
  **Amount:** $8,678  
* Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations Monitoring System - (F100)  
  **Sponsor:** SC Army National Guard/DOD  
  **Amount:** $20,925  
* GA: SC Budget and Control Board - (GP00)  
  **Sponsor:** SC Budget and Control Board  
  **Amount:** $3,456
### Appendix I: List of SPAR and SCRI Awards by Individuals

#### Epidemiology & Biostatistics

**Drane J.**

- **GA: US Computing, Inc. - (J709)**
  - **Sponsor:** US Computing, Inc.
  - **Amount:** $3,840

- **GA: US Computing, Inc. - (JP00)**
  - **Sponsor:** US Computing, Inc.
  - **Amount:** $10,752

**Fowke J.**

- **Isothiocyanate Excretion, Brassica, and Breast Cancer - (FA05)**
  - **Sponsor:** National Cancer Institute/NIH
  - **Amount:** $72,250

**Hebert J.**

- **GA: SC Department of Health and Environmental Control - (G729)**
  - **Sponsor:** SC Department of Health & Environmental Control
  - **Amount:** $146,913

- **Multicenter Coordinating Site for 24-hour Recall - (I104)**
  - **Sponsor:** SCRI/Emory University/NIH
  - **Amount:** $119,908

- **Multicenter Coordinating Site for 24-hour Recall - (LA00)**
  - **Sponsor:** Emory University
  - **Amount:** $35,000

- **PHA Foundation: Dawen Xie - (K104)**
  - **Sponsor:** Palmetto Health Alliance Foundation
  - **Amount:** $135,000

- **Quasi-Prospective Study of Breast Cancer and Diet - (F111)**
  - **Sponsor:** US Department of the Army/DOD
  - **Amount:** $680,700

- **Reducing Disease Risk in Low-Income Postpartum Women - (I101)**
  - **Sponsor:** SCRI/Harvard University/NIH
  - **Amount:** $81,326

- **Reducing Disease Risk in Low-Income Postpartum Women - (I102)**
  - **Sponsor:** SCRI/Harvard University/NIH
  - **Amount:** $35,114

**Mayer-Davis E.**

- **Diabetes Prevention Diet Assessment Center - (F114)**
  - **Sponsor:** George Washington University/NIH
  - **Amount:** $58,388

- **Multi-Ethnic Study of Atherosclerosis (MESA) - Diet Assessment Center - (I103)**
  - **Sponsor:** SCRI/University of Washington/NIH
  - **Amount:** $46,839

- **Uniform Population - Based Approach and Research on Childhood Diabetes - (FA00)**
  - **Sponsor:** Centers for Disease Control/HHS
  - **Amount:** $204,816

- **Vitamin E, Insulin Resistance and Atherosclerosis: An Ancillary Study to the Insulin Resistance Atherosclerosis Study (IRAS) - (K101)**
  - **Sponsor:** American Diabetes Association
  - **Amount:** $60,165
### Epidemiology & Biostatistics

**Sanderson M.**

- **Buccal Cell Collection for South Carolina Older Men's Health Project** - (FA02)
  - **Sponsor:** National Cancer Institute/NIH
  - **Amount:** $24,413

- **Multilevel Analysis of SES and Prostate Cancer Risk** - (FA03)
  - **Sponsor:** Association of Schools of Public Health/CDC
  - **Amount:** $146,383

**Weinrich S.**

- **Collaborative Recruitment Centers for African American Hereditary Prostate Cancer** - (F101)
  - **Sponsor:** Wayne State University/Howard University/HHS
  - **Amount:** $94,508

### Exercise Science

**Carson J.**

- **B-1 Integrin Signaling During Disuse Skeletal Muscle Atrophy** - (KA00)
  - **Sponsor:** American College of Sports Medicine Foundation
  - **Amount:** $2,500

- **Serum Response Factor's Gene Regulation during Androgen Therapy as a Counter Measure Against Unweighting-Induced Skeletal Muscle Atrophy** - (F185)
  - **Sponsor:** SC Space Grant Consortium/NASA
  - **Amount:** $8,000

- **Serum Response Factor's Role in Aged Skeletal Muscles Blunted Remodeling Response to Chronic Stretch** - (KL00)
  - **Sponsor:** American Federation for Aging Research
  - **Amount:** $49,000

**Davis M.**

- **Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise** - (J120)
  - **Sponsor:** Quaker Oats Company
  - **Amount:** $46,594

**Durstine L.**

- **GA: South Carolina Heart Center** - (J705)
  - **Sponsor:** SC Heart Center
  - **Amount:** $11,000

- **GA: UNUM Life Insurance Company of America** - (JP00)
  - **Sponsor:** UNUM Life Insurance Company of America
  - **Amount:** $9,922

- **Palmetto Richland Memorial Hospital/USC Phase II Cardiac Rehabilitation Program** - (H207)
  - **Sponsor:** Palmetto Health Alliance
  - **Amount:** $28,161

- **Relationships among Exercise, HDL-Cholesterol, Prostacyclin, and Endothelin-1** - (K143)
  - **Sponsor:** Mayfest Quest
  - **Amount:** $5,000
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)
  
  **Sponsor:** University of North Carolina/NIH
  
  **$2,100**

* Promotion of Physical Activity in High School Girls - (F184)
  
  **Sponsor:** National Heart, Lung & Blood Institute/NIH
  
  **$344,665**

* Trial of Activity for Adolescent Girls - Field Center - (FA00)
  
  **Sponsor:** National Heart, Lung & Blood Institute/NIH
  
  **$629,780**

**Wilcox S.**

* Physical Activity in Rural African American and White Women - (KA01)
  
  **Sponsor:** American College of Sports Medicine Foundation
  
  **$14,983**

**Health Administration**

**Amidon R.**

* GA: Carteret General Hospital - (LP05)
  
  **Sponsor:** Carteret General Hospital
  
  **$5,252**

* GA: Lexington Medical Center - (L770)
  
  **Sponsor:** Lexington Medical Center
  
  **$1,506**

* GA: Lexington Medical Center - (LP07)
  
  **Sponsor:** Lexington Medical Center
  
  **$3,514**

* GA: Palmetto Health Alliance - (JP03)
  
  **Sponsor:** Palmetto Health Alliance
  
  **$1,000**

* GA: Palmetto Richland Memorial Hospital - (L769)
  
  **Sponsor:** Palmetto Richland Memorial Hospital
  
  **$16,707**

*GA: Palmetto Richland Memorial Hospital - (LP00)
  
  **Sponsor:** Palmetto Richland Memorial Hospital
  
  **$3,012**

* GA: Palmetto Richland Memorial Hospital - (LP06)
  
  **Sponsor:** Palmetto Richland Memorial Hospital
  
  **$10,281**
Appendix I: List of SPAR and SCRI Awards by Individuals

**Health Administration**

**Amidon R.**
- *GA: Palmetto Richland Memorial Hospital - (LP08)*
  - **Sponsor:** Palmetto Richland Memorial Hospital
  - **Amount:** $7,228
- *GA: SC Department of Health and Environmental Control - (G728)*
  - **Sponsor:** SC Department of Health & Environmental Control
  - **Amount:** $4,520

**Baker S.**
- *GA: Blue Cross Blue Shield of South Carolina - (JP02)*
  - **Sponsor:** Blue Cross Blue Shield of South Carolina
  - **Amount:** $2,259
- *GA: Blue Cross Blue Shield of South Carolina - (JP04)*
  - **Sponsor:** Blue Cross Blue Shield of South Carolina
  - **Amount:** $4,217
- *GA: Larson Allen - Cherry Bekaert, LLP - (JP06)*
  - **Sponsor:** Larson Allen - Cherry Bekaert, LLP
  - **Amount:** $8,500
- *GA: Lexington Medical Center - (LP12)*
  - **Sponsor:** Lexington Medical Center
  - **Amount:** $1,506
- *GA: Palmetto Richland Memorial Hospital - (L771)*
  - **Sponsor:** Palmetto Richland Memorial Hospital
  - **Amount:** $3,654

**Dodson D.**
- *GA: Advantage Health Systems, Inc. - (JP00)*
  - **Sponsor:** Advantage Health Systems, Inc.
  - **Amount:** $4,638
- *GA: Department of Veterans Affairs Medical Center - (FP02)*
  - **Sponsor:** Department of Veterans Affairs
  - **Amount:** $1,500
- *GA: Hospice & Palliative Care Center - (LP10)*
  - **Sponsor:** Hospice & Palliative Care Center
  - **Amount:** $8,534
- *GA: Kershaw County Medical Center - (LP09)*
  - **Sponsor:** Kershaw County Medical Center
  - **Amount:** $6,827
- *GA: Lutheran Hospice - (LP03)*
  - **Sponsor:** Lutheran Hospice
  - **Amount:** $2,008
- *GA: Lutheran Hospice - (LP04)*
  - **Sponsor:** Lutheran Hospice
  - **Amount:** $2,008
- *GA: Palmetto Health Alliance - (JP01)*
  - **Sponsor:** Palmetto Health Alliance
  - **Amount:** $3,500
Appendix I: List of SPAR and SCRI Awards by Individuals

Health Administration

Dodson D.

* GA: Palmetto Richland Memorial Hospital - (L772)  
  ** Sponsor:** Palmetto Richland Memorial Hospital  
  $3,514

* GA: Palmetto Richland Memorial Hospital - (LP01)  
  ** Sponsor:** Palmetto Richland Memorial Hospital  
  $1,506

* GA: Palmetto Richland Memorial Hospital - (LP02)  
  ** Sponsor:** Palmetto Richland Memorial Hospital  
  $2,262

* GA: Physicians Health Plan, Inc. - (JP07)  
  ** Sponsor:** Physicians Health Plan, Inc.  
  $3,012

* GA: Physicians Health Plan, Inc. - (JP09)  
  ** Sponsor:** Physicians Health Plan, Inc.  
  $6,024

* GA: Providence Hospital - (LP11)  
  ** Sponsor:** Providence Hospital  
  $1,807

* GA: VA Medical Center - (F702)  
  ** Sponsor:** VA Medical Center  
  $1,500

* GA: WJBD Veterans Affairs Medical Center - (FP00)  
  ** Sponsor:** WJBD VA Medical Center/VA  
  $2,999

Glover S.

* GA: Lexington Open MRI - (J799)  
  ** Sponsor:** Lexington Open MRI  
  $3,575

Samuels M.

* Chain Project Evaluation - (FA02)  
  ** Sponsor:** Bamberg County Hospital/HRSA  
  $10,000

* GA: Blue Cross Blue Shield of South Carolina - (JP05)  
  ** Sponsor:** Blue Cross Blue Shield of South Carolina  
  $3,414

* GA: Blue Cross Blue Shield of South Carolina - (JP10)  
  ** Sponsor:** Blue Cross Blue Shield of South Carolina  
  $2,731

* GA: Dorn Medical Center - (FP01)  
  ** Sponsor:** WJBD Veterans Affairs Medical Center/VA  
  $4,808

* Low Country Healthy Start Evaluation - (FA01)  
  ** Sponsor:** Low Country Healthy Start/HRSA  
  $25,000
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
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Health Promotion & Education

Richter D.

* SC AIDS Training Network - (F465)
  
  **Sponsor:** Emory University/HRSA
  
  $73,775

* SC AIDS Training Network: Catawba Indian Nation Health Care Provider HIV Training Initiative - (I101)
  
  **Sponsor:** SCRI/Catawba Indian Nation/HRSA
  
  $8,352

* SC Perinatal HIV Prevention Project - (FJ00)
  
  **Sponsor:** SC Department of Health & Environmental Control/EPA
  
  $20,000

Sargent R.

* GA: Blue Cross Blue Shield of South Carolina - (J727)
  
  **Sponsor:** Blue Cross Blue Shield of South Carolina
  
  $6,626

* GA: Blue Cross Blue Shield of South Carolina - (J729)
  
  **Sponsor:** Blue Cross Blue Shield of South Carolina
  
  $3,000

* GA: Blue Cross Blue Shield of South Carolina - (JP03)
  
  **Sponsor:** Blue Cross Blue Shield of South Carolina
  
  $3,614

* GA: Blue Cross Blue Shield of South Carolina - (JP05)
  
  **Sponsor:** Blue Cross Blue Shield of South Carolina
  
  $3,000

* GA: Blue Cross Shield of South Carolina - (JP07)
  
  **Sponsor:** Blue Cross Blue Shield of South Carolina
  
  $4,418

* GA: Carolina Care - (JP08)
  
  **Sponsor:** Carolina Care
  
  $3,000

* GA: Carolina Care, P.A. - (JP01)
  
  **Sponsor:** Carolina Care, P.A.
  
  $3,012

* GA: Companion Health Care - (JP04)
  
  **Sponsor:** Companion HealthCare
  
  $18,072

* GA: Companion HealthCare - (J728)
  
  **Sponsor:** Companion HealthCare
  
  $21,084

* GA: Companion HealthCare - (JP06)
  
  **Sponsor:** Companion HealthCare
  
  $2,548

* GA: Companion HealthCare - (JP09)
  
  **Sponsor:** Companion HealthCare
  
  $1,975
Health Promotion & Education

Sargent R.

* GA: Companion HealthCare - (JP10)
  Sponsor: Companion HealthCare
  $2,195

* GA: Family Service Center of South Carolina - (KP01)
  Sponsor: Family Service Center of South Carolina
  $6,000

* GA: Greater Columbia Literacy Council - (K750)
  Sponsor: Greater Columbia Literacy Council
  $13,500

* GA: Greater Columbia Literacy Council - (KP00)
  Sponsor: Greater Columbia Literacy Council
  $1,500

* GA: Health Directions - (LP00)
  Sponsor: Health Directions
  $5,036

* GA: Health Directions - Lexington Medical Center - (L770)
  Sponsor: Health Directions of Lexington Medical Center
  $5,036

* GA: Palmetto Health Alliance - (LP02)
  Sponsor: Palmetto Health Alliance/PRMH
  $9,036

* GA: Richland County School District One - (HP00)
  Sponsor: Richland County School District 1
  $3,012

* GA: SC Cancer Center - (LP01)
  Sponsor: SC Cancer Center
  $11,807

* GA: SC Department of Health and Environmental Control - (G749)
  Sponsor: SC Department of Health & Environmental Control
  $178,625

* GA: South Carolina Cancer Center - (L771)
  Sponsor: South Carolina Cancer Center
  $5,462

* GA: South Carolina Department of Education - (G750)
  Sponsor: SC Department of Education
  $4,000

* GA: Unum Life Insurance Company - (JP02)
  Sponsor: Unum Life Insurance Company
  $9,000

* Youth Risk Behavior Survey (YRBS) Surveillance and Evaluation - (FA07)
  Sponsor: SC Department of Education/CDC
  Co-PI: Valois R.
  $21,515
### Appendix I: List of SPAR and SCRI Awards by Individuals

#### Health Promotion & Education

**Teas J.**

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<tr>
<th>Description</th>
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<tbody>
<tr>
<td>* Brown Seaweed as a Breast Cancer Preventive - (KA01)</td>
<td>Susan G. Komen Breast Cancer Foundation</td>
<td>$48,447</td>
</tr>
<tr>
<td>* Dietary Seaweed and Early Breast Cancer - (FA06)</td>
<td>US Army Medical Research Acquisition Activity/DOD</td>
<td>$186,736</td>
</tr>
<tr>
<td>* Do the Effects of Exercise on Breast Cancer Prevention Vary with Environment - (FA05)</td>
<td>US Army Medical Research Acquisition Activity/DOD</td>
<td>$62,500</td>
</tr>
<tr>
<td>* Ratio of Two Urinary Estrogen Metabolites and Risk of Prostate Cancer - (KA00)</td>
<td>Palmetto Health Foundation/SCCC</td>
<td>$14,858</td>
</tr>
</tbody>
</table>

**Valois R.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* South Carolina Youth Tobacco Survey (YTS) - (GA01)</td>
<td>SC Department of Health and Environmental Control</td>
<td>$29,799</td>
</tr>
</tbody>
</table>

**Vincent M.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Evaluation Plan for the SC Adolescent Pregnancy Prevention Initiative for SC DSS - (F114)</td>
<td>Department of Health &amp; Human Services</td>
<td>$283,940</td>
</tr>
</tbody>
</table>

**Watkins K.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Racial and Ethnic Approaches to Community Health 2010 (Reach 2010) - Phase II - (I102)</td>
<td>SCRI/Medical University of South Carolina/CDC</td>
<td>$32,501</td>
</tr>
</tbody>
</table>

#### Norman J. Arnold School of Public Health - Dean

**Pastides H.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* CDC Assignment Agreement: IPA for Fran C Wheeler - (FL00)</td>
<td>Centers for Disease Control/HHS</td>
<td>$29,697</td>
</tr>
<tr>
<td>* Design Development and Construction Document - (FL01)</td>
<td>US Department of Housing &amp; Urban Development</td>
<td>$462,500</td>
</tr>
</tbody>
</table>

**Wheeler F.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Public Health Traineeship - (FJ00)</td>
<td>Health Resources &amp; Services Administration/HHS</td>
<td>$53,973</td>
</tr>
<tr>
<td>* Southeast Public Health Training Center - (FJ01)</td>
<td>University of North Carolina/HRSA</td>
<td>$11,500</td>
</tr>
</tbody>
</table>

#### Prevention Research Center

**Ainsworth B.**

<table>
<thead>
<tr>
<th>Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* BRFSS Module to Assess Community Indicators - (FA02)</td>
<td>Centers for Disease Control/HHS</td>
<td>$209,998</td>
</tr>
</tbody>
</table>
Appendix I: List of SPAR and SCRI Awards by Individuals

Prevention Research Center

Ainsworth B.
  * Health Promotion and Disease Prevention Research Centers - (FA00)  
    Sponsor: Centers for Disease Control/HHS  $655,240
  * Physical Activity and Inactivity and Child Obesity - A Four Country Study - (J102)  
    Sponsor: University of North Carolina/M&M Mars Corp.  $19,187
  * Women's Cardiovascular Health Network - (FA03)  
    Sponsor: Centers for Disease Control/HHS  $60,000

Macera C.
  * Analysis of Survey Data for the Cooper Institute - (FA11)  
    Sponsor: The Cooper Institute/NIH  $37,369

Matthews C.
  * Development of a Short Physical Activity Questionnaire - (FA07)  
    Sponsor: Centers for Disease Control/HHS  $148,426

Parra-Medina D.
  * Prevention Centers Tobacco Network - (FA04)  
    Sponsor: Centers for Disease Control/HHS  $9,999
  * SIP# 12-99: Heart Healthy and Ethnically Reveleant Tools (HHER Tools) - (F159)  
    Sponsor: Centers for Disease Control/HHS  $63,885
  * Youth Development and Empowerment: South Carolina Legacy - (KA00)  
    Sponsor: American Legacy Foundation/CDC Foundation  $175,583

Pate R.
  * Physical Activity Training for Public Health Professionals - (FA01)  
    Sponsor: Centers for Disease Control/HHS  $180,000
  * PRC Nutrition, Physical Activity and Obesity Network - (FA06)  
    Sponsor: Centers for Disease Control/HHS  $10,000

Pluto D.
  * Development of Community Based Evaluation Support Network - (FA05)  
    Sponsor: Centers for Disease Control/HHS  $350,000

Sharpe P.
  * Effects of Massage on Range of Motion and Flexibility - (KA01)  
    Sponsor: American Massage Therapy Association Foundation  $19,991

Shepard D.
  * Children’s Oral Health Coalition Evaluation - (FL00)  
    Sponsor: SC Dept of Education/CDC  $14,000
### Appendix I: List of SPAR and SCRI Awards by Individuals

#### Prevention Research Center

**Shepard D.**
- *Epidemiologic Assistance to SC DHEC - (G103)*  
  **Sponsor:** SC Department of Health & Environmental Control  
  **Amount:** $104,000

- *Evaluation and Assessment of Delivery of Comprehensive School Health Programs - (FL01)*  
  **Sponsor:** SC Department of Education  
  **Amount:** $15,000

**Teas J.**
- *Complementary and Alternative Medicine with Curative Intent - (FA08)*  
  **Sponsor:** Centers for Disease Control/HHS  
  **Amount:** $357,087

**Tudor-Locke C.**
- *Pedometer-Assessed Physical Activity Surveillance - (FA09)*  
  **Sponsor:** Association of Schools of Public Health/CDC  
  **Amount:** $40,691

#### Regional and Four-Year Campuses

#### Regional Campuses & Continuing Education

**Hunter D.**
- *Technology to Connect Regional Campuses - (G100)*  
  **Sponsor:** SC Commission on Higher Education  
  **Amount:** $32,100

**USC Aiken**

**Cubbedge F.**
- *DOE Public Documents Reading Room - (F407)*  
  **Sponsor:** US Department of Energy  
  **Amount:** $39,616

**Goldsmith J.**
- *Sustainable Universities Initiative - (KA01)*  
  **Sponsor:** USC Educational Foundation  
  **Amount:** $5,000

**Hallman T.**
- *Aiken Cardiac Enhancement Program - (J408)*  
  **Sponsor:** Aiken Regional Medical Center  
  **Amount:** $89,354

**Hanlin H.**
- *Response to Herpetofauna to Carolina Bay Restoration: The Effect of Vegetation Composition and Structure of Adjacent Forests on Herpetofauna Abundance - (F182)*  
  **Sponsor:** US Forest Service/USDA  
  **Amount:** $73,268

**Harrison D.**
- *Sarov Business Management Training Project - (FJ00)*  
  **Sponsor:** Westinghouse Savannah River Company/DOE  
  **Amount:** $162,356
# Appendix I: List of SPAR and SCRI Awards by Individuals

**USC Aiken**

**Johnson G.**

* Gaining Early Awareness and Readiness for Undergraduate Programs - (GL01)
  
  **Sponsor:** SC Commission on Higher Education  
  **Amount:** $67,250

* GEAR UP Summer Institute/Saturday Academy - (F497)
  
  **Sponsor:** SC Commission on Higher Education/USDE  
  **Amount:** $2,148

* USC Aiken GEAR UP Saturday Academy and Summer Institute - (FL00)
  
  **Sponsor:** SC Commission on Higher Education/USDE  
  **Amount:** $107,743

**Kladivko D.**

* Alcohol Education and Enforcement: USC Aiken's Social Norms Marketing Campaign and Policy Review - (FL01)
  
  **Sponsor:** SC Department of Alcohol & Other Drug Abuse Service/NIH  
  **Amount:** $7,637

**Pirkle W.**

* SCUREF/DOE/SRS Joint Faculty Appointment for USC-Aiken - (FA05)
  
  **Sponsor:** SC Universities Research & Education Foundation/DOE  
  **Amount:** $40,000

* Undergraduate Research Program: A Collaborative Effort between the SRS and USC Aiken - (FA06)
  
  **Sponsor:** SC Universities Research & Education Foundation/DOE  
  **Amount:** $29,091

**Priest J.**

* Aiken County Public School System/Science Center Affiliation - (H403)
  
  **Sponsor:** Aiken County School System  
  **Amount:** $50,000

* Allendale County Schools Professional Development Project in Mathematics - (FL03)
  
  **Sponsor:** SC Commission on Higher Education/USDE  
  **Amount:** $63,330

* Central Savannah River Area Hub-SC DoEd - (GL02)
  
  **Sponsor:** SC Department of Education  
  **Amount:** $270,892

* CSRA HUB - (F495)
  
  **Sponsor:** SC Department of Education/NSF  
  **Amount:** $34,021

* CSRA HUB - (G434)
  
  **Sponsor:** SC Department of Education  
  **Amount:** $11,584

* CSRA Hub Professional Development Program - (GL00)
  
  **Sponsor:** SC Department of Education  
  **Amount:** $27,500

* CSRA Hub-SC SSI Professional Development/Evaluation Program - (FL02)
  
  **Sponsor:** SC Department of Education/NSF  
  **Amount:** $73,142
**Appendix I: List of SPAR and SCRI Awards by Individuals**

**USC Aiken**

**Priest J.**

* Natural Resources Science, Mathematics, Engineering Education Program - (F498)  
  **Sponsor:** Savannah River Research Institute/US Forest Service/USDA  
  $999,900

* RPSEC-Allendale County Schools MOU - (G109)  
  **Sponsor:** Allendale County School District  
  $65,000

* SC SSI Strategic Planning Grant - (FL05)  
  **Sponsor:** SC Department of Education/NSF  
  $8,400

* Statewide Systemic Initiative: Technical Education Research Center (TERC) - (FL04)  
  **Sponsor:** SC Department of Education/USDE  
  $10,800

**Senn G.**

* Center of Excellence in Educational Technology - (G108)  
  **Sponsor:** SC Commission on Higher Education  
  $67,455

**Strom D.**

* Cell Cycle Regulation by the AML-1B Transcription - (FA07)  
  **Sponsor:** National Cancer Institute/NIH  
  $129,496

**Ulmer-Sottong L.**

* Healthy Communities: Growing into Life Infant Mortality Project - (KA00)  
  **Sponsor:** University of Richmond/Pew Foundation  
  $21,000

**Warrick R.**

* Strategic Alliance Matching Grant Enhancement Program - (K401)  
  **Sponsor:** National Collegiate Athletic Association  
  $38,822

**Weed K.**

* Precursors of Retardation in Children with Teen Mothers - (F166)  
  **Sponsor:** Notre Dame/NIH  
  $39,003

**Willbrand A.**

* Incorporating FT-NMR Spectroscopy in the Chemistry Curriculum - (KQ00)  
  **Sponsor:** Camille & Henry Dreyfus Foundation, Inc.  
  $26,000

**Yates J.**

* Gene Regulation of the bph Cluster - (FA04)  
  **Sponsor:** National Institute of Environmental Health Sciences/NIH  
  $128,000
### Appendix I: List of SPAR and SCRI Awards by Individuals

**USC Beaufort**

**Beasley P.**
- *Student Support Services* - (F425)
  - **Sponsor:** US Department of Education
  - **Co-PI:** Casey M.
  - **Amount:** $198,582

**Callahan C.**
- *Season Brochure, Festival Series and Gallery Events* - (HL02)
  - **Sponsor:** City of Beaufort
  - **Amount:** $12,000
- *Season Brochure, Housing for Actors, and Gallery Events at the Performing Arts Center* - (HL00)
  - **Sponsor:** City of Beaufort
  - **Amount:** $8,000

**Casey M.**
- *Student Support Services Program* - (FL01)
  - **Sponsor:** US Department of Education
  - **Amount:** $215,113

**Corliss L.**
- *USC Beaufort Center for Coastal Ecology Conservation Project* - (KL00)
  - **Sponsor:** Turner Foundation, Inc.
  - **Amount:** $40,000
- *USCB Center for Coastal Ecology* - (GL00)
  - **Sponsor:** SC Department of Health & Environmental Control
  - **Amount:** $80,000
- *USCB Center for Coastal Ecology St. Philips Island Project* - (KL01)
  - **Sponsor:** Turner Foundation, Inc.
  - **Amount:** $10,000

**Curran M.**
- *Reestablishment of an Estuarine Marsh and Waterway After Causeway Removal* - (F101)
  - **Sponsor:** Clemson University/SCWRI/USGS
  - **Amount:** $23,021

**Cuttinno R.**
- *Computerization of USC Beaufort Performing Arts Center Theatre* - (H403)
  - **Sponsor:** City of Beaufort
  - **Amount:** $8,397

**Miller S.**
- *New College, New Nation: Beaufort College and the Bicentennial of the University of South Carolina* - (FL00)
  - **Sponsor:** SC Humanities Council/NEH
  - **Amount:** $11,987

**Quick G.**
- *Equipping Jasper County School District Students for Research Science* - (KQ00)
  - **Sponsor:** The Community Foundation, Inc.
  - **Amount:** $10,000
Appendix I: List of SPAR and SCRI Awards by Individuals

**USC Beaufort**

**Upshaw J.**
* Jasper County Schools/USC Beaufort Partnership - (HL01)  
  **Sponsor:** Jasper County School District  
  $163,000

**Yanker M.**
* USCB Center for Coastal Ecology - (GL01)  
  **Sponsor:** SC Department of Health & Environmental Control  
  $40,000

**USC Lancaster**

**Beasley P.**
* Student Support Services - (F436)  
  **Sponsor:** US Department of Education  
  **Co-PI:** McCleod M.  
  $198,582

* Upward Bound - (F435)  
  **Sponsor:** US Department of Education  
  $215,400

* Upward Bound - (FL01)  
  **Sponsor:** US Department of Education  
  $211,152

**Scarlett T.**
* The Roles of Birds and Mammals as Acorn Predators or Dispersal Agents  
  - (KQ00)  
  **Sponsor:** SC Research Institute  
  $21,450

**USC Salkehatchie**

**Beasley P.**
* Student Support Services - (FL00)  
  **Sponsor:** US Department of Education  
  **Co-PI:** Thomas A.  
  $198,582

**Cox R.**
* Salkehatchie Summer Scholars - (KL00)  
  **Sponsor:** Gaylord & Dorothy Donnelley Foundation  
  $36,000

**Moskow S.**
* Character Education Teacher's Academy - (G405)  
  **Sponsor:** SC Department of Education  
  $29,600

**Rice A.**
* Parents as Leaders - (KJ00)  
  **Sponsor:** Allendale County Alive, Inc.  
  $12,500

* Public Government Relations Research - (KL01)  
  **Sponsor:** Kettering Foundation  
  $30,000
Appendix I: List of SPAR and SCRI Awards by Individuals

**USC Salkehatchie**

Williams P.
* Character Education Teacher's Academy - (GJ00)  
  Sponsor: SC Department of Education  
  $41,487

**USC Spartanburg**

Bohannan P.
* Human Genetics and Graduate Nursing Education - (K134)  
  Sponsor: Carolina Piedmont Foundation  
  $83,310

  * Nursing Education and Research - (K120)  
    Sponsor: Carolina Piedmont Foundation  
    $30,219

  * Nursing Special Project (93.359) - (F200)  
    Sponsor: Department of Health & Human Services  
    $157,562

  * Utley Nursing Education Endowment - (K121)  
    Sponsor: Carolina Piedmont Foundation  
    $1,917

Brackett J.
* GEAR-UP for College - (GL01)  
  Sponsor: SC Commission on Higher Education  
  $67,770

  * Gearing Up for College - (FL00)  
    Sponsor: SC Commission on Higher Education/USDE  
    $107,230

Cook J.
* The Saturday Academy - (K119)  
  Sponsor: Carolina Piedmont Foundation  
  $10,000

Davenport B.
* National Writing Project Application for Matching Funds - (F434)  
  Sponsor: National Writing Project/USDE  
  $25,000

Davis A.
* CPF - Research & Productive Scholarship Faculty Development Committee Awards - (K115)  
  Sponsor: Carolina Piedmont Foundation  
  $30,000

Davison F.
* Library Book Fund - (K137)  
  Sponsor: Carolina Piedmont Foundation  
  $4,000

  * National Endowment for the Humanities Challenge Grant Income - (K411)  
    Sponsor: Carolina Piedmont Foundation  
    $25,000
**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)*
  - Sponsor: SC Department of Education/USDE
  - Co-PI: Pae H.
  - $2,700
- *Title II Teacher Quality Enhancement Grant - (GJ01)*
  - Sponsor: SC Department of Education
  - Co-PI: Pae H.
  - $800

**McPherson A.**
- *Gifted and Talented Teacher Institutes - (GL00)*
  - Sponsor: SC Department of Education
  - Co-PI: Brackett J.
  - $17,600

**Minsky I.**
- *Student Support Services - (F469)*
  - Sponsor: US Department of Education
  - $198,582
- *Student Support Services Program - (FL05)*
  - Sponsor: US Department of Education
  - $216,454

**Newberry G.**
- *DNA Report on State of Endangered Species Sagittaria Fasciculata and USCS Herbarium - (KA00)*
  - Sponsor: Carolina Piedmont Foundation
  - $1,879

**Orr K.**
- *College and University Recycling Grant - (G454)*
  - Sponsor: SC Department of Health & Environmental Control
  - $6,294

**Predmore R.**
- *Maggie's Drawers 1992 - (K417)*
  - Sponsor: Carolina Piedmont Foundation
  - $12,000

**Prince J.**
- *Graham Foundation Computer Lab at UCG - (KQ00)*
  - Sponsor: Carolina Piedmont Foundation
  - $25,000
- *Peter Seldin Faculty Workshop - (KJ00)*
  - Sponsor: Carolina Piedmont Foundation
  - $15,440

**Rice H.**
- *Advanced Placement Teacher Institute - (GJ00)*
  - Sponsor: SC Department of Education
  - $7,665
Appendix I: List of SPAR and SCRI Awards by Individuals

**USC Spartanburg**

**Rogers S.**
- *Achieve Program - (FJ01)*
  - **Sponsor:** Upstate Workforce Investment Board/DOL
  - **Amount:** $5,000
- *Achieve Program at USCS - (F467)*
  - **Sponsor:** SC Employment Security Commission/DOL
  - **Amount:** $263,470
- *USCS Achieve Program - Pregnant and/or Parenting Youth - (FL03)*
  - **Sponsor:** SC Employment Security Commission/DOL
  - **Amount:** $15,000
- *USCS Achieve Program - Youth Offenders - (FL04)*
  - **Sponsor:** SC Employment Security Commission/DOL
  - **Amount:** $13,500

**Romine R.**
- *Center for Metropolitan Studies at USCS - (K425)*
  - **Sponsor:** Carolina Piedmont Foundation
  - **Amount:** $30,000

**Schiano C.**
- *Graduate Advisor, Rho Tau Chapter of Alpha Kappa Alpha Sorority, Inc. - (K222)*
  - **Sponsor:** Carolina Piedmont Foundation
  - **Amount:** $10,610

**Shelley A.**
- *Teacher Meeting Place - (K422)*
  - **Sponsor:** Carolina Piedmont Foundation
  - **Amount:** $10,000

**Smith C.**
- *Teacher Cadet Grant - (G206)*
  - **Sponsor:** SC Center for Teacher Recruitment
  - **Amount:** $2,370

**Thomas B.**
- *Herpetofaunal Inventory of the Cowpens National Battlefield - (FA00)*
  - **Sponsor:** National Park Service/DOI
  - **Amount:** $1,750
- *Herpetofaunal Inventory of the Kings Mountain National Military Park - (FA01)*
  - **Sponsor:** National Park Service/DOI
  - **Amount:** $3,551

**Turner J.**
- *Cowpens Water Quality Study - (F110)*
  - **Sponsor:** National Park Service/DOI
  - **Amount:** $8,268
- *Microbiobial Study - (L101)*
  - **Sponsor:** Milliken & Company
  - **Amount:** $26,080
## Appendix I: List of SPAR and SCRI Awards by Individuals

### USC Spartanburg

**Young A.**

* USC Spartanburg AmeriCorps - (FL02)  
  **Sponsor:** SC Commission on National & Community Service/USDE  
  $5,000

### USC Sumter

**Beasley P.**

* Opportunity Scholars - (F431)  
  **Sponsor:** US Department of Education  
  $397,168

  **Co-PI:** McCleod M.

**Ferrell W.**

* Bicentennial and Multicultural Events - (HL01)  
  **Sponsor:** Sumter County Cultural Commission  
  $1,000

**Getty C.**

* Phillip Mullen: Works from the Collections of Vanessa and Dana Mullen - (GL00)  
  **Sponsor:** SC Arts Commission  
  $2,164

  * Tarleton Blackwell Exhibit - (HL00)  
    **Sponsor:** Sumter County Cultural Commission  
    $1,000

**Ross B.**

* HEAP Administrative Grant - (GL01)  
  **Sponsor:** SC Commission on Higher Education  
  $400

### USC Union

**Beasley P.**

* Student Support Services - (F414)  
  **Sponsor:** US Department of Education  
  $198,582

  **Co-PI:** Grigsby K.

### School of Medicine

#### Cell Biology & Neurosciences

**Blake C.**

* Toxic and Estrogenic Actions of PCB's in Reproduction - (FA00)  
  **Sponsor:** Benedict College/NIH  
  $71,356

  **Co-PI:** Millette C.

**Lavoie H.**

* Ovarian LDL Receptor and Star Gene Regulation - (F176)  
  **Sponsor:** National Institute of Child Health & Human Development/NIH  
  $230,918

**McDonald A.**

* Synaptic Organization of the Basolateral Amygdala - (F175)  
  **Sponsor:** National Institute of Neurological Disorder & Stroke/NIH  
  $430,247
## Appendix I: List of SPAR and SCRI Awards by Individuals

### Cell Biology & Neurosciences

**Millette C.**

- *L-Selectin and Testicular Cell Interactions* - (FA02)  
  **Sponsor:** National Institute of Child Health & Human Development/NIH  
  $222,856

- *Toxicological Effects of PCB's During Spermatogenesis* - (FA01)  
  **Sponsor:** Benedict College/NIH  
  $73,895

### Developmental Biology & Anatomy

**Borg T.**

- *Dynamic Interaction of ECM and Cardiac Fibroblast* - (F177)  
  **Sponsor:** National Heart, Lung & Blood Institute/NIH  
  $265,980

- *Role of Myocardial Integrins in Ventricular Remolding* - (F179)  
  **Sponsor:** Auburn University/NIH  
  $105,734

**Carver W.**

- *Cardiac Mast Cell: Role in Pathogenesis of Heart Failure* - (F180)  
  **Sponsor:** Auburn University/NIH  
  $131,459

- *Role of ADAMs in Heart Myocyte Development* - (FA01)  
  **Sponsor:** National Heart, Lung & Blood Institute/NIH  
  $252,875

**Goodwin R.**

- *The Role of LEK1 in the Proliferation and Differentiation of Cardiac Myocytes* - (KA00)  
  **Sponsor:** American Heart Association - SC Affiliate  
  $65,000

**Patel C.**

- *Regulation of Homeobox Gene HOXA9EC in Endothelium* - (KA03)  
  **Sponsor:** American Heart Association - SC Affiliate  
  $66,000

- *Regulation of Smooth Muscle Proliferation* - (FA00)  
  **Sponsor:** National Heart, Lung & Blood Institute/NIH  
  $50,575

**Potts J.**

- *Cell-Cell and Cell-ECM Interaction in AV Canal Formation* - (KA02)  
  **Sponsor:** American Heart Association - SC Affiliate  
  $66,000

**Price R.**

- *LCM 220 Laser Capture Microdissection System* - (FQ00)  
  **Sponsor:** National Center for Research Resources/NIH  
  $118,099

**Ramsdell A.**

- *Cellular and Molecular Mechanisms of Cardiac Left-Right Development* - (KA01)  
  **Sponsor:** American Heart Association - SC Affiliate  
  $65,000
Appendix I: List of SPAR and SCRI Awards by Individuals

**Developmental Biology & Anatomy**

**Terracio L.**

* Regulation of Cardiac Myofibrillogensis - (F176)  
  **Sponsor:** National Heart, Lung & Blood Institute/NIH  
  $246,213

**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  
  **Sponsor:** Merck Research Laboratories  
  $65,188

* Cohort Study of Biomarkers for Recurrent Adenoma - (FA01)  
  **Sponsor:** Vanderbilt University/NIH  
  $10,997

* Soy Isoflavones and Cell Proliferation in Monkeys - (F106)  
  **Sponsor:** University of Minnesota/NIH  
  $29,595

**Keisler D.**

* Diabetes Initiative of South Carolina - (GL00)  
  **Sponsor:** Medical University of South Carolina  
  $60,000

**McDermott S.**

* Secondary Conditions Associated with Disabilities - (FA00)  
  **Sponsor:** Centers for Disease Control/HHS  
  $328,167

* The South Carolina Disability and Health Project - (F446)  
  **Sponsor:** Centers for Disease Control/HHS  
  $366,376

* The South Carolina Disability Network - (FA02)  
  **Sponsor:** Centers for Disease Control/HHS  
  $150,000

**Health & Safety**

**Johnson T.**

* DHEC Recycling Grant - (GL00)  
  **Sponsor:** SC Department of Health & Environmental Control  
  $10,000

**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)  
  **Sponsor:** Genentech, Inc.  
  $11,000
### Appendix I: List of SPAR and SCRI Awards by Individuals

**Internal Medicine**

**Bryan C.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Midlands Care Consortium - Ryan White - (FL01)</td>
<td>SC Department of Health &amp; Environmental Control/HHS</td>
<td>$1,497,418</td>
</tr>
<tr>
<td>* Midlands Care Consortium - Ryan White Act II - (F412)</td>
<td>SC Department of Alcohol &amp; Other Drug Abuse Services</td>
<td>$80,149</td>
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<tr>
<td>* Perinatal HIV Prevention Services - (FL00)</td>
<td>SC Department of Health &amp; Environmental Control/HHS</td>
<td>$86,492</td>
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<tr>
<td>* Women's Resource Center: Focus on Prevention - (G400)</td>
<td>SC Department of Alcohol &amp; Other Drug Abuse Services</td>
<td>$8,000</td>
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</table>

**Eleazer P.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* A Comprehensive Program to Strengthen Physician's Training in Geriatrics - (I100)</td>
<td>SCRI/Donald W. Reynolds Foundation</td>
<td>$500,000</td>
</tr>
<tr>
<td>* Disease-Impairment-Disability Profiles for Entrants to South Carolina Medicaid Long Term Care - (GA00)</td>
<td>SC Department of Health &amp; Human Services</td>
<td>$65,689</td>
</tr>
<tr>
<td>* Enhancing Gerontology/Geriatric Medicine in Undergraduate Medical Education - (K200)</td>
<td>American Association of American Medical Colleges</td>
<td>$50,000</td>
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</tbody>
</table>

**Gonzalez F.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* 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)</td>
<td>AstraZeneca LP</td>
<td>$1,000</td>
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<tr>
<td>* A Randomized, Double-Blind Multicenter, Parallel Group Trial Comparing the Safety and Efficacy of IGIV-Chromatography, 10% (Experimental) with IGIV Solvent - (JA00)</td>
<td>Bayer Corporation</td>
<td>$14,244</td>
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<tr>
<td>* A Study of the Tolerance and Efficacy of Mito Extra in Patients with Solid Tumors Who Have Failed Previous Therapy - (J134)</td>
<td>Clinical Research Group, Inc.</td>
<td>$6,075</td>
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<tr>
<td>* AG3340-009 A Randomized Double-Blind, Placebo Controlled, Phase III Study of Matrix Metalloproteinase Inhibitor AG3340 in Hormone-Refractory Prostate Cancer - (J136)</td>
<td>Agouron Pharmaceuticals, Inc.</td>
<td>$13,450</td>
</tr>
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</table>
Appendix I: List of SPAR and SCRI Awards by Individuals

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)
  
  **Sponsor:** Covance Periapproval Services, Inc.
  **Funding:** $28,141

* 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)
  
  **Sponsor:** Pharmanet, Inc.
  **Funding:** $2,000

Hopkins C.
* Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial) - (F104)
  
  **Sponsor:** George Washington University/NIH
  **Funding:** $150

Hsu S.
* A Double-Blind, Placebo-Controlled, Randomized Clinical Trial of Slow Release Propafenone (Rythmol - SR) in the Prevention of Symtomatic Recurrences of a Trial Fibrillation - (J122)
  
  **Sponsor:** Knoll Pharmaceuticals
  **Funding:** $7,600

* Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102)
  
  **Sponsor:** University of Texas Health Science Center/NIH
  **Funding:** $590

Lin T.
* A 24 Month, Double-Blind Multicenter Study of Zenarestat (CI1014-1) in the Treatment of Diabetic Neuropathy - (J127)
  
  **Sponsor:** Pfizer Inc.
  **Funding:** $57,113

* A Randomized Comparator, Controlled, Double-Blinded Study of the Pioglitazone HCI versus Glyburide with Metformin and Insulin as Part of Step Therapy in Subjects with Type 2 (Non-Insulin Dependent) Diabetes - (JA02)
  
  **Sponsor:** Ingenix Pharmaceutical Services
  **Funding:** $6,060

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)
  
  **Sponsor:** Carolina Clinical Research, Inc.
  **Funding:** $2,230

Omoigui N.
* ALLHAT Study - Follow-up - (J121)
  
  **Sponsor:** Allhat-Strategem, Inc.
  **Funding:** $4,401
Appendix I: List of SPAR and SCRI Awards by Individuals

Internal Medicine

Omoigui N.
- * Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102)  
  Sponsor: Health Science Center/NHLBI
  \[\text{\$440}\]
- * ALLHAT Study - Follow-up - (J121)  
  Sponsor: Palmetto Richland Memorial Hospital
  \[\text{\$8,802}\]
- * Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102)  
  Sponsor: University of Texas/NIH
  \[\text{\$9,172}\]

Microbiology & Immunology

Bowers W.
- * Ocular Dendritic Cells: Role in Pathogenesis of Uveitis - (F171)  
  Sponsor: National Eye Institute/NIH
  \[\text{\$180,771}\]

Fox A.
- * Minority Predoctoral Fellowship Program - (FA00)  
  Sponsor: National Human Genome Research Institute/HHS
  \[\text{\$20,560}\]
  Co-PI: Muhammad W.
- * Source of Chemical Markers for Bacteria in Indoor Air - (JA00)  
  Sponsor: Phillip Morris
  \[\text{\$232,725}\]

Hunt M.
- * Vitreous Modulation of Retinal Pigment Epithelium Cells - (F173)  
  Sponsor: National Eye Institute/NIH
  \[\text{\$252,875}\]

Hunt R.
- * Protection of the Retina Against Oxidative Damage - (F170)  
  Sponsor: National Eye Institute/NIH
  \[\text{\$422,817}\]

Neuropsychiatry

Chubon R.
- * Rehabilitation Long-Term Training: Rehabilitation Counseling - (F260)  
  Sponsor: US Department of Education
  \[\text{\$98,017}\]

Cuccaro M.
- * Studies in Autism and Related Disorders - (F167)  
  Sponsor: Duke University/NIH
  \[\text{\$325,248}\]
Appendix I: List of SPAR and SCRI Awards by Individuals

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)
  
  Sponsor: Bristol-Myers Squibb Company
  
  $51,230

* Protocol GLYA3002: An International, Multicenter, Randomized,
  Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess Over 3 Months the Safety, Efficacy and Pharmacoeconomics - (J110)
  
  Sponsor: Columbia University
  
  $16,500

Jerrell J.
* Research and Training - Homeless Outreach Project - Little River - (GA00)
  
  Sponsor: SC Department of Mental Health
  
  $34,380

Kress M.
* Rehabilitation Long-Term Training in Rehab Counseling - (F259)
  
  Sponsor: US Department of Education
  
  $196,483

* The Children's Center for Cancer and Blood Disorders - (LA00)
  
  Sponsor: Palmetto Health Alliance
  
  $47,221

Obstetrics & Gynecology

Best R.
* Genetic Services for Indigent and Underserved Patients (DHEC) - (GL00)
  
  Sponsor: SC Department of Health & Environmental Control
  
  $66,043

* South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiative - (F100)
  
  Sponsor: Greenwood Genetic Center
  
  $59,000

Lu G.
* p53 Mutation in Pterygia - Is it a Benign Tumor? - (K105)
  
  Sponsor: Fight for Sight
  
  $11,525

Whitman-Elia G.
* A Phase 3, Prospective, Randomized, Assessor Blind, Multicenter, Multinational, Comparative Trial of a New Formulation of R-FSH Versus Fertinex and Gonad-F in Oligoanovulatory Infertile Women Undergoing Ovulation Induction - (JA00)
  
  Sponsor: Serono, Inc.
  
  $18,000

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)
  
  Sponsor: Convance Periapproval Services, Inc.
  
  $7,250
Appendix I: List of SPAR and SCRI Awards by Individuals

Pathology

Wargovich M.
* Cancer Prevention Drug Discovery for Breast and Colon Cancer - (GA00)  
  Sponsor: SC Commission on Higher Education  
  $115,000

* Chemopreventive Efficacy Studies of Rofecocib in the AOM-Induced Rat Aberrant Crypt and Colon Cancer Bio-Assays - (JA00)  
  Sponsor: Merck & Company, Inc.  
  $49,804

* Ginseng Study - (L101)  
  Sponsor: University of Texas Health Science Center  
  $7,500

* PPAR Gamma Agonists for the Prevention of Colon Cancer - (FA00)  
  Sponsor: National Cancer Institute/NIH  
  $72,250

Pediatrics/Center for Developmental Disabilities

Burton O.
* Travel for Pediatric Advocate/DHEC - (GL00)  
  Sponsor: SC Department of Health & Environmental Control  
  Co-PI: Peters R.  
  $10,000

Clement-Atkinson G.
* ABC Special Needs Child Care Voucher Program Public Awareness Services - (GL01)  
  Sponsor: SC Department of Disabilities & Special Needs  
  $42,000

Derrick W.
* Outpatient Pediatric AIDS Clinical Services - (F488)  
  Sponsor: SC Department of Health & Human Services/HHS  
  $163,256

Ferrante R.
* Access to Assistive Technology Partnership - (GL07)  
  Sponsor: SC Access to Information Technology Partnership/PSC  
  $75,000

* Establishment of CARE-Columbia - (G454)  
  Sponsor: SC Department of Disabilities & Special Needs  
  $159,500

* Operation of CARE Center-Columbia - (GL04)  
  Sponsor: SC Department of Disabilities & Special Needs  
  $159,900

* Personnel Development Collaboration - (FL02)  
  Sponsor: SC Department of Education/USDE  
  $3,000

* SC Collaboration for Systemic Transition of Youth with Disabilities - (F476)  
  Sponsor: US Department of Education  
  $443,745
Appendix I: List of SPAR and SCRI Awards by Individuals

Pediatrics/Center for Developmental Disabilities
Ferrante R.

* SC Traumatic Brain Injury (TBI) State Planning Federal Grant Project - (FL00)  
  **Sponsor:** SC Department of Disabilities & Special Needs/HHS  
  **Amount:** $45,656

* SC Traumatic Brain Injury State Planning Federal Grant Project - (FL03)  
  **Sponsor:** SC Department of Disabilities & Special Needs/HRSA  
  **Amount:** $45,656

* South Carolina Assistive Technology Project - (F477)  
  **Sponsor:** US Department of Education  
  **Amount:** $414,768

* South Carolina University Affiliated Program - (F485)  
  **Sponsor:** Administration on Children, Youth & Families/HHS  
  **Amount:** $347,000

* Training and Certification for Attendant Care - (F490)  
  **Sponsor:** SC Health & Human Services/HHS  
  **Amount:** $125,000

* Training Materials and Programs for SC Department of Disabilities & Special Needs - (GL05)  
  **Sponsor:** SC Department of Disabilities & Special Needs  
  **Amount:** $649,234

* Training Materials and Programs for SCDDSN - (G453)  
  **Sponsor:** SC Department of Disabilities & Special Needs  
  **Amount:** $619,528

Kotchmar G.

* SC Department of Health & Environmental Control Division of STD/HIV - (FL01)  
  **Sponsor:** SC Department of Health & Environmental Control/HHS  
  **Amount:** $66,886

Lamb L.

* Antileukemic Effect of Gamma/Delta T Cells - (FA00)  
  **Sponsor:** National Cancer Institute/NIH  
  **Amount:** $129,582

* Antileukemic Effect of Gamma/Delta T Cells - (KA01)  
  **Sponsor:** Leukemia and Lymphoma Society  
  **Amount:** $172,242

* Apheresis Mononuclear/Stem Cell Preparations - (I100)  
  **Sponsor:** SCRI/American Red Cross  
  **Amount:** $164,816

Mayfield-Smith K.

* Early Intervention Technical Assistance Collaborative - (GL02)  
  **Sponsor:** SC Department of Health & Environmental Control  
  **Amount:** $336,117

* Training and Certification for Attendant Care - (F487)  
  **Sponsor:** SC Department of Health & Human Services/HHS  
  **Amount:** $78,935
Appendix I: List of SPAR and SCRI Awards by Individuals

**Pediatrics/Center for Developmental Disabilities**

**Mayfield-Smith K.**

* Training and Certification for Attendant Care - (F490)  
  **Sponsor:** SC Health & Human Services/HHS  
  $254,244

* Training Initiative Project (Project Helping Hand) - (F491)  
  **Sponsor:** Administration on Children, Youth & Families/HHS  
  $94,515

* Travel for Pediatric Advocate/DHEC - (GL03)  
  **Sponsor:** SC Department of Health & Environmental Control  
  $10,000

**Neuberg R.**

* Affiliate Member Institution Agreement/NCCF - (F132)  
  **Sponsor:** National Childhood Cancer Foundation/NCI  
  $10,350

**Peters R.**

* Novo Nordisk SimpleXx 2051 - (JA00)  
  **Sponsor:** Novo Nordisk Pharmaceuticals, Inc.  
  $7,570

**Rivers D.**

* Operation of South Carolina Services Information System - (GL06)  
  **Sponsor:** SC Department of Disabilities & Special Needs  
  $100,925

* SC Service Information System - (G445)  
  **Sponsor:** SC Department of Disabilities & Special Needs  
  $8,000

* South Carolina Services Information System (SCSIS) - (G455)  
  **Sponsor:** SC Department of Disabilities & Special Needs  
  $170,330

**Pharmacology & Physiology**

**Allen D.**

* Advanced Education Nursing Traineeships - (F208)  
  **Sponsor:** Health Resources & Services Administration/HHS  
  $13,663

* Advanced Education Nursing Traineeships - (FJ00)  
  **Sponsor:** Health Resources & Services Administration  
  $16,000

**Fisher J.**

* The Role of Structural Differences among the Alpha Subtypes in Determining Single Channel Properties of Recombinant GABA-A Receptors - (GA00)  
  **Sponsor:** SC Commission on Higher Education  
  $51,658

**Thames B.**

* Nurse Anesthetist Traineeships - (FJ01)  
  **Sponsor:** Health Resources & Service Administration/HHS  
  $7,770
Appendix I: List of SPAR and SCRI Awards by Individuals

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
Appendix I: List of SPAR and SCRI Awards by Individuals

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
Appendix I: List of SPAR and SCRI Awards by Individuals

School of the Environment

**Amiridis M.**

* Novel Technologies in Pollution Prevention - (F101)
  
  **Sponsor:** National Science Foundation (NSF) - General
  **Co-PI:** Van Zee J.
  
  * REU Site: Novel Technologies for Pollution Prevention - (FA00)
  **Sponsor:** National Science Foundation (NSF) - General
  **Co-PI:** Van Zee J.

**Coulb B.**

* Establishment of the Center for Water Research and Policy at USC - (I102)
  
  **Sponsor:** SCRI/US Department of Energy
  
  * Sustainable Universities Initiative - (K101)
  **Sponsor:** USC Educational Foundation/Kann Rasmussen Foundation

**Dow K.**

* Urban Forests and Community Education in the USC's A.C. Moore Garden - (FL00)
  
  **Sponsor:** SC Forestry Commission/US Forest Service

**Kenig-Dessau S.**

* Wood Products - Market Analysis - (I101)
  
  **Sponsor:** SCRI/Southwoods Lumber

**Owensby B.**

* Wood Residue Generation, Recycling, and Biomass to Energy Development Database - (FA01)
  
  **Sponsor:** SC Forestry Commission/US Forest Service

South Carolina Honors College

**Sederberg P.**

* A Research-Based Learning Program to Strengthen General Education at a Research University - (KJ00)
  
  **Sponsor:** The William & Flora Hewlett Foundation

**Stiver J.**

* Junior Scholars Project: Adventures in Creativity - (GL00)
  
  **Sponsor:** SC Department of Education
University Libraries

Libraries & Collections
Scott P.
* Robert Burns and America: Symposium and Exhibit - (FL00) 
  Sponsor: Georgia Humanities Council/NEH $1,666

Chesnutt D.
* Model Editions Partnership: Archiving Documentary Editions - (FA00) 
  Sponsor: National Historical Publications & Records Commission $46,960

Herro H.
* Preservation Training Initiative for Small Libraries and Museums in South Carolina - (FL00) 
  Sponsor: Institute of Museum & Library Services/IMS $213,337

Vice President for Research

EPSCoR
Balbuena P.
* Molecular Modeling of Electrocatalysis - (GA21) 
  Sponsor: SC Commission on Higher Education $20,986

DeVore R.
* Advance Wavelet Methods for Image and Signal Processing - (GA05) 
  Sponsor: SC Commission on Higher Education $44,186
  Co-PI: Little S.
* For Topical Conference held in Connection with "Image Processing for Digital Terrain Elevation Data" - (GA23) 
  Sponsor: SC Commission on Higher Education $10,000
  Co-PI: Little S.
* Image Processing for Digital Terrain Elevation Data - (GA20) 
  Sponsor: SC Commission on Higher Education $41,971
  Co-PI: Little S.

Harris W.
* Material Science/Nanoscience at the University of South Carolina - (FA01) 
  Sponsor: National Science Foundation (NSF) - General $300,000
  Co-PI: Dunlap B.
* Material Science/Nanoscience at the University of South Carolina - (GA12) 
  Sponsor: SC Commission on Higher Education $360,464
  Co-PI: Dunlap R., Little S.
### Appendix I: List of SPAR and SCRI Awards by Individuals

**EPSCoR**

**Harris W.**

<table>
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<th>Project Description</th>
<th>Sponsor</th>
<th>Co-PI</th>
<th>Amount</th>
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<tbody>
<tr>
<td>* Technology Commercialization at the University of South Carolina - (GA10)</td>
<td>SC Commission on Higher Education</td>
<td>Little S.</td>
<td>$35,561</td>
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**Jensen J.**

<table>
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<th>Project Description</th>
<th>Sponsor</th>
<th>Co-PI</th>
<th>Amount</th>
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<tbody>
<tr>
<td>* Monitoring Coastal Wetland Change and Modeling Ecosystem Health in South Carolina Using Advances in Remote Sensing Digital Image Processing - (GA01)</td>
<td>SC Commission on Higher Education</td>
<td>Little S.</td>
<td>$30,120</td>
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**Little S.**

<table>
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<th>Sponsor</th>
<th>Co-PI</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Developmental Assistance Supplement - (GA14)</td>
<td>SC Commission on Higher Education</td>
<td></td>
<td>$75,000</td>
</tr>
<tr>
<td>* EPSCoR Review - (G105)</td>
<td>SC Commission on Higher Education</td>
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<td>$11,954</td>
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<tr>
<td>* NASA EPSCoR Management - (GA03)</td>
<td>SC Commission on Higher Education</td>
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<td>$16,630</td>
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<tr>
<td>* Strategic Improvement Plan - (GA09)</td>
<td>SC Commission on Higher Education</td>
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<td>$20,980</td>
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<tr>
<td>* Strategic Improvement Plan - (GA28)</td>
<td>SC Commission on Higher Education</td>
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<td>$7,818</td>
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<tr>
<td>* Strategic Plan - (FA00)</td>
<td>National Science Foundation (NSF) - General</td>
<td></td>
<td>$100,000</td>
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<td>* Strategic Plan - (GA13)</td>
<td>SC Commission on Higher Education</td>
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<td>$85,998</td>
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<tr>
<td>* Virtual Entrepreneurial Development Center and Incubator Coordination - (GA11)</td>
<td>SC Commission on Higher Education</td>
<td></td>
<td>$30,466</td>
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</table>

**Marton L.**

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<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Co-PI</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Interdisciplinary Biotechnology Program in Environmental Dehalogenation - (GA08)</td>
<td>SC Commission on Higher Education</td>
<td>Little S.</td>
<td>$44,941</td>
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</tbody>
</table>

**McNeill S.**

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Sponsor</th>
<th>Co-PI</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>* Seed Funds to Develop a Research Cluster for Measurements and Modeling of Nano-Materials and Electronic Components - (GA00)</td>
<td>SC Commission on Higher Education</td>
<td>Little S.</td>
<td>$24,790</td>
</tr>
</tbody>
</table>
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)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $17,616

**Reger D.**

* Fiber-Optic Chemical Sensors for In-Situ Battery Diagnostics - (GA19)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $73,285

**Seminario J.**

* Computation Studies of Molecular Systems for Nanotechnology Materials - (GA22)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $25,724

* Controllers for Molecular Scale Electronics - (GA07)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $18,773

**Sutton M.**

* Development and Enhancement of Research Capability for Aircraft Structures and Materials - (GA04)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $97,461

**Van Zee J.**

* DOE/EPSCoR Management - (GA15)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $13,273

* Electrochemical Power Sources, Fuel Cells, and Stacks - (GA18)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $151,129

* Human Resource Development - (GA17)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $98,562

* Research Management - (GA16)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $14,393

**White R.**

* Modeling of On-Board Fuel Cell-Based Power Systems for Naval Ships - (GA06)
  
  **Sponsor:** SC Commission on Higher Education
  **Co-PI:** Little S.
  **Funding:** $35,255
### NanoCenter

**Ploehn H.**

- *USCRF/NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)*  
  - **Sponsor:** National Science Foundation (NSF) - General  
  - **Co-PI:** Murphy C., Amiridis M.  
  - **Amount:** $1,000,000

### Sponsored Programs & Research

**McCoy K.**

- *GA: Center for Selection and Enhanced Performance - (F700)*  
  - **Sponsor:** US Army Recruiting Command  
  - **Amount:** $20,000

### Vice President for Research

**Fowler S.**

- *SC Manufacturing Extension Partnership - FY00 - (G105)*  
  - **Sponsor:** SC Commission on Higher Education  
  - **Amount:** $2,300,000

### Grand Total  

**Amount:** $123,006,536
Baruch Institute

**Biological Sciences**

**Dean J.**

- *IOU Larval/Juvenile Fish Survey - (F113)*  
  **Sponsor:** SC Universities Research and Education Foundation  
  **Amount:** $116,607

**Feller R.**

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

**Morris J.**

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

**Zingmark R.**

- *Structure, Dynamics and Functional Relationships between Suspended and Epiphytic Microalgae and Foodwebs in a Salt Marsh Estuarine System - (FA11)*  
  **Sponsor:** SC Sea Grant Consortium/NOAA  
  **Co-PI:** Lewitus A.  
  **Amount:** $10,000

**Environmental Health Sciences**

**Porter D.**

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

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

- *SC NASA EPSCoR - (F181)*  
  **Sponsor:** National Aeronautics & Space Administration (NASA) - General  
  **Amount:** $29,577
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)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $10,651

**Macera C.**
- *Analysis of Survey Data for the Cooper Institute* - (FA11)
  - *Sponsor*: The Cooper Institute/NIH
  - *Amount*: $37,369

**Matthews C.**
- *Development of a Short Physical Activity Questionnaire* - (FA07)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $133,401

**Exercise Science**

**Ainsworth B.**
- *Women’s Cardiovascular Health Network* - (FA03)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $9,795

- *Development of a Short Physical Activity Questionnaire* - (FA07)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $3,005

- *BRFSS Module to Assess Community Indicators* - (FA02)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $42,000

- *Health Promotion and Disease Prevention Research Centers* - (FA00)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $113,364

- *Physical Activity and Inactivity and Child Obesity - A Four Country Study* - (J102)
  - *Sponsor*: University of North Carolina/M&M Mars Corp.
  - *Amount*: $3,837

**Pate R.**
- *Physical Activity Training for Public Health Professionals* - (FA01)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $180,000

- *PRC Nutrition, Physical Activity and Obesity Network* - (FA06)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $10,000

**Sharpe P.**
- *Effects of Massage on Range of Motion and Flexibility* - (KA01)
  - *Sponsor*: American Massage Therapy Association Foundation
  - *Amount*: $19,991

**Wilcox S.**
- *Women’s Cardiovascular Health Network* - (FA03)
  - *Sponsor*: Centers for Disease Control/HHS
  - *Amount*: $11,025
## Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

### Health Administration

**Shepard D.**

- *Children’s Oral Health Coalition Evaluation* - (FL00)  
  **Sponsor:** SC Dept of Education/CDC  
  **Amount:** $14,000

- *Health Promotion and Disease Prevention Research Centers* - (FA00)  
  **Sponsor:** Centers for Disease Control/HHS  
  **Amount:** $655,240

- *Epidemiologic Assistance to SC DHEC* - (G103)  
  **Sponsor:** SC Department of Health & Environmental Control  
  **Amount:** $104,000

- *Evaluation and Assessment of Delivery of Comprehensive School Health Programs* - (FL01)  
  **Sponsor:** SC Department of Education  
  **Amount:** $15,000

### Health Promotion & Education

**Parra-Medina D.**

- *Youth Development and Empowerment: South Carolina Legacy* - (KA00)  
  **Sponsor:** American Legacy Foundation/CDC Foundation  
  **Amount:** $87,792

- *Prevention Centers Tobacco Network* - (FA04)  
  **Sponsor:** Centers for Disease Control/HHS  
  **Amount:** $5,000

- *SIP# 12-99: Heart Healthy and Ethnically Relevant Tools (HHER Tools)* - (F159)  
  **Sponsor:** Centers for Disease Control/HHS  
  **Amount:** $31,943

**Teas J.**

- *Complementary and Alternative Medicine with Curative Intent* - (FA08)  
  **Sponsor:** Centers for Disease Control/HHS  
  **Amount:** $316,222

**Tudor-Locke C.**

- *Pedometer-Assessed Physical Activity Surveillance* - (FA09)  
  **Sponsor:** Association of Schools of Public Health/CDC  
  **Amount:** $40,691

### Women’s Studies

**Parra-Medina D.**

- *Youth Development and Empowerment: South Carolina Legacy* - (KA00)  
  **Sponsor:** American Legacy Foundation/CDC Foundation  
  **Amount:** $87,792

- *Prevention Centers Tobacco Network* - (FA04)  
  **Sponsor:** Centers for Disease Control/HHS  
  **Amount:** $4,999

- *SIP# 12-99: Heart Healthy and Ethnically Relevant Tools (HHER Tools)* - (F159)  
  **Sponsor:** Centers for Disease Control/HHS  
  **Amount:** $31,942
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

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.