

**ANNUAL REPORT OF
SPONSORED PROGRAM
ACTIVITY
FISCAL YEAR 2002**



**Office of Sponsored Programs and Research
The University of South Carolina
October 2002**

October 10, 2002

Dear Colleagues:

I am pleased to provide you a copy of the Fiscal Year 2002 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 Fiscal Year (July 1, 2001 – June 30, 2002).

Before reviewing this report, several items are worthy of mention. This report covers all proposals submitted and awards received by both USC and the USC Research Foundation. 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. Appendix II provides this information.

This year's report is available through a number of sources; Deans, Directors and Chairs were sent a CD-ROM version of the report. The report can also be found on the web at <http://www.spar.research.sc.edu/annual02.pdf> . If desired, a printed version can be found at the Thomas Cooper Library.

Please contact me if you have any suggestions or concerns about the report.

Regards,

Anthony M. Boccanfuso, Ph.D.
Managing Director
USC Research Foundation

Office of Sponsored Programs & Research
Fiscal Year 2002 Annual Report

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2001-2002 Sponsored Programs and Research Annual Report

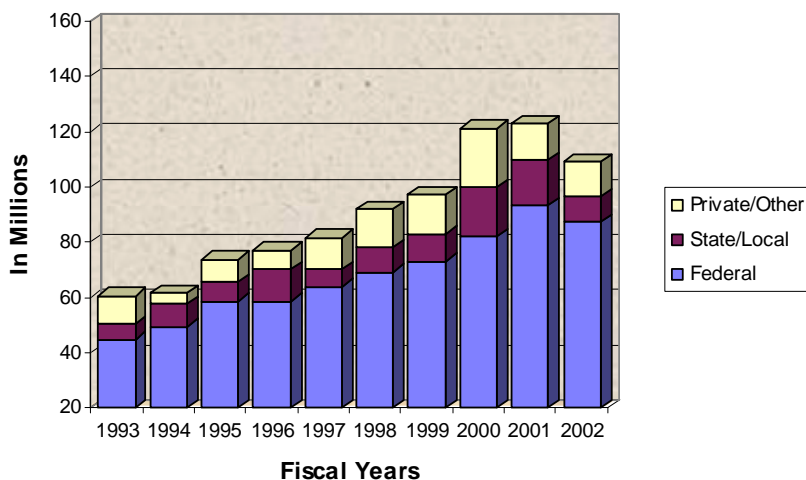
Introduction

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, non-profit organizations, and private enterprises. The office serves as the central administrator for the submission of proposals and the overall management of grants and contracts for USC and the USC Research Foundation.

This report provides an overview of proposals and awards handled by SPAR during Fiscal Year 2002 (July 1, 2001 through June 30, 2002).

<i>Summary FY 2002 Data</i>	
<i>Proposals Submitted</i>	<i>1,507</i>
<i>Dollars Requested</i>	<i>\$175,799,517</i>
<i>Awards Received</i>	<i>1,478</i>
<i>New Awards Received</i>	<i>792</i>
<i>Dollars Awarded</i>	<i>\$109,215,744</i>
<i>Total Direct Expenditures</i>	<i>\$92,878,647</i>
<i>Total Reimbursed Indirect Costs</i>	<i>\$16,284,530</i>
<i>Additional Donated Assets</i>	<i>\$19,600,434</i>
<i>Projects Active During Fiscal Year</i>	<i>3,274</i>
<i>Faculty Receiving Awards</i>	<i>522</i>
<i>Sponsors</i>	<i>401</i>

Ten-Year Funding History

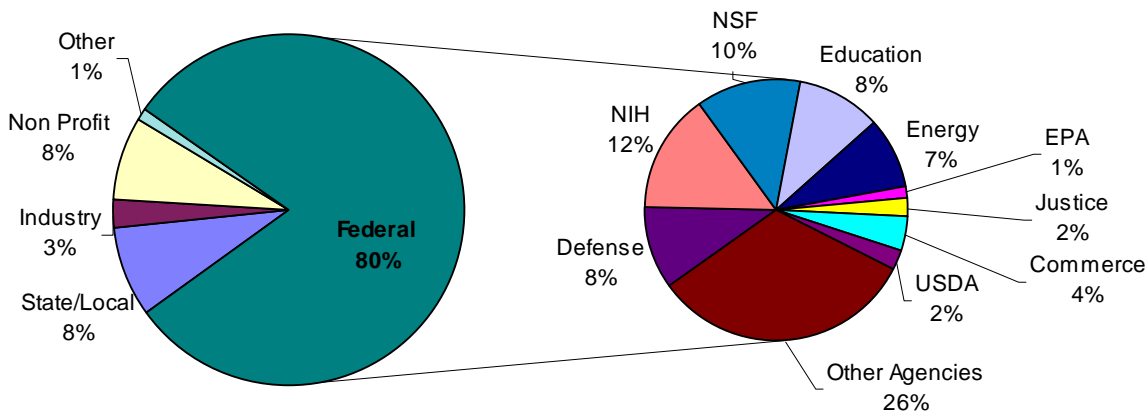


Award Activity

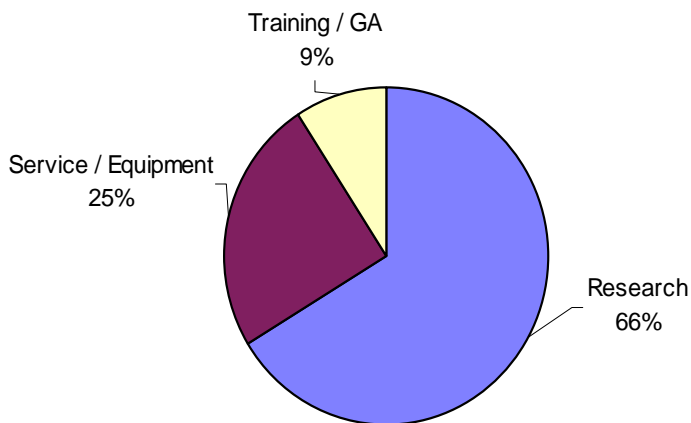
University of South Carolina faculty received sponsored program awards totaling \$109.2 million during FY 2002. This is an eleven percent (11.3%) decrease from the previous year and represents the first annual funding decline in 19 years. The decrease in funding can be attributed to several factors including: large decreases to Department of Defense special projects, cuts to various state-funded programs, and timing of funding cycles.

The federal government continues to provide the majority of support for sponsored projects, accounting for eighty percent (80%) of total award dollars. The major portion of that amount is divided among four agencies. The National Institutes of Health is the University's single largest sponsor providing \$12.8 million followed by the National Science Foundation (\$11.4 million), the Department of Education (\$9.1 million), and the Department of Defense (\$9.1 million). Support from private industry and non-profit organizations increased by three percent (3%) to \$12.5 million, accounting for eleven percent (11%) of total award dollars. Funding from state and local government agencies decreased by forty-six percent (46%) to \$9.1 million and accounted for eight percent (8%) of total awards

Award Dollars by Source



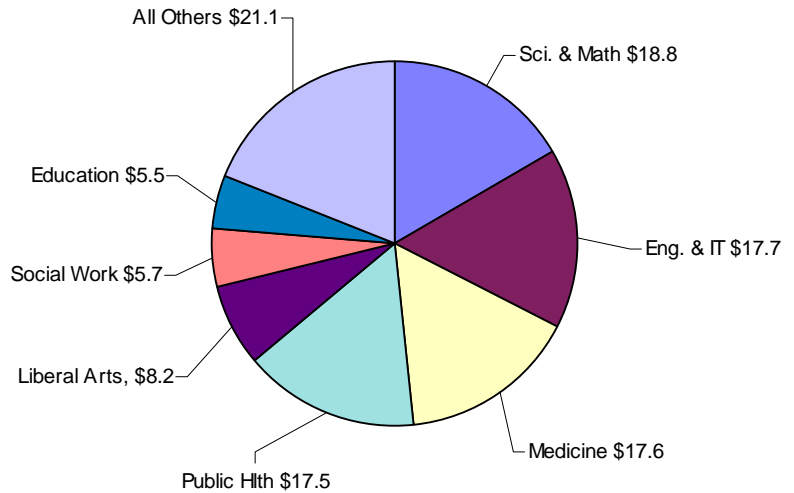
Award Dollars by Purpose



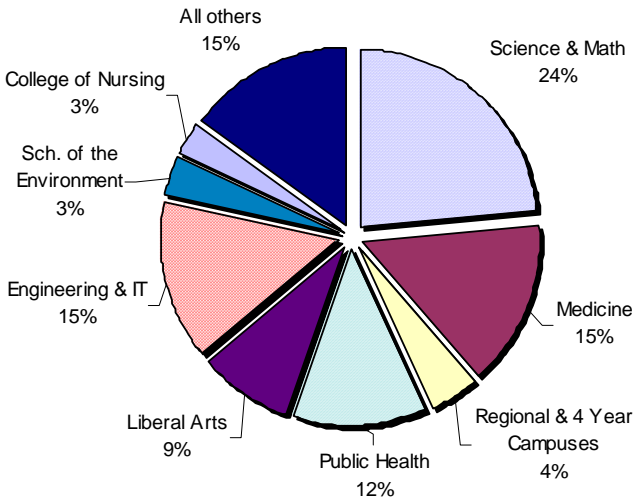
External awards provide support for a variety of purposes including, research, training, public service and equipment. As in the past, the majority of this year's awards support research activities. Research awards totaled \$72.3 million, a decrease of fourteen percent (14%) from last year, and represented sixty-six percent (66%) of total sponsored program dollars. Funding for service projects and equipment decreased from \$27.6 million to \$26.9 million and accounted for twenty-five percent (25%) of total funding. Training projects accounted for \$9.9 million and nine percent (9%) of funding in FY 2002.

Award Dollars by College/Unit

The Colleges of Science and Math, Engineering and Information Technology, School of Medicine, the Norman J. Arnold School of Public health accounted for over sixty percent (60%) of total funding. Divisions experiencing significant growth in awards were the Norman J. Arnold School of Public Health up fifty-nine percent (59%) to \$17.5 million, and the School of Medicine, up six percent (6%) to \$17.6 million.



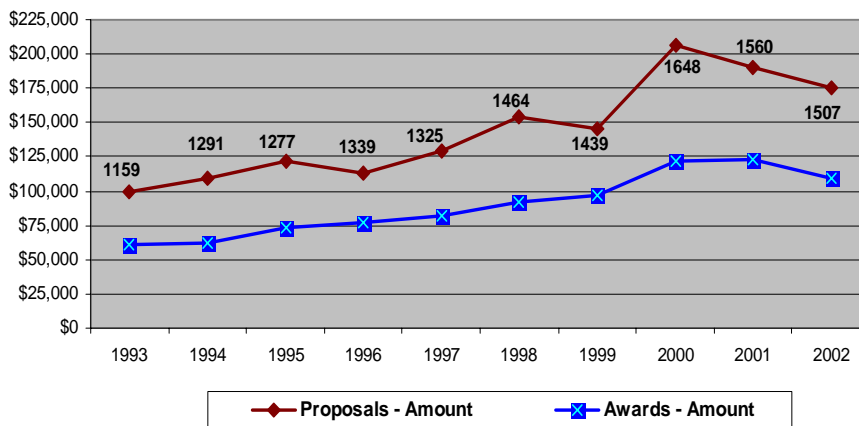
Proposal Submission by College



Proposal Activity

During the year, faculty submitted 1507 proposals requesting \$175 million dollars. This is a slight decline from the previous year when 1560 proposals requesting \$190 million were submitted. Unlike awards where there has been a lengthy period of annual increases, proposal submissions have been more prone to fluctuate. Small annual declines in proposal submissions have proven not to be accurate predictors of decreases in future awards. However, it is likely that USC has reached a plateau in its ability to generate a significantly higher number of proposals with its current infrastructure (physical plant, human resources).

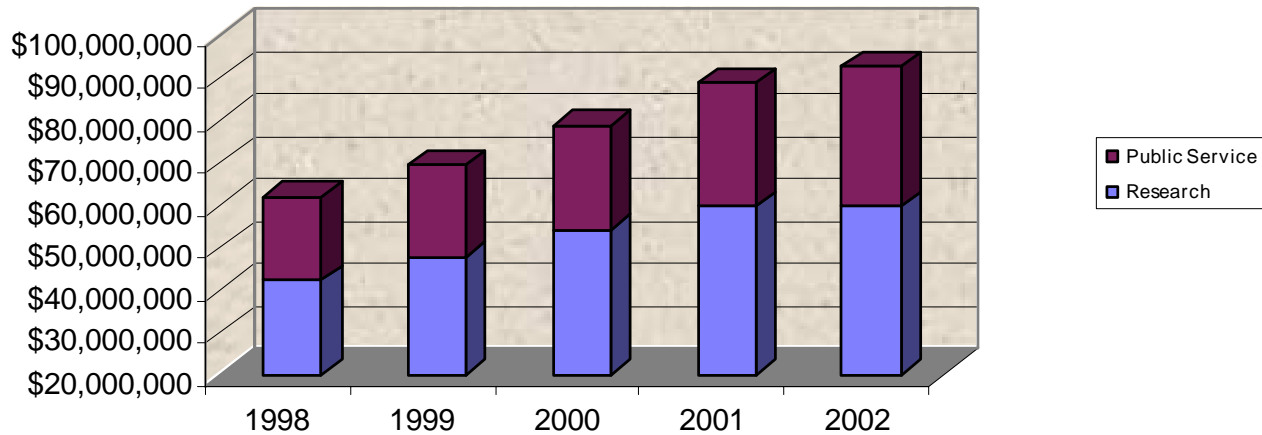
Proposal & Award Trends (Dollars in 000's)



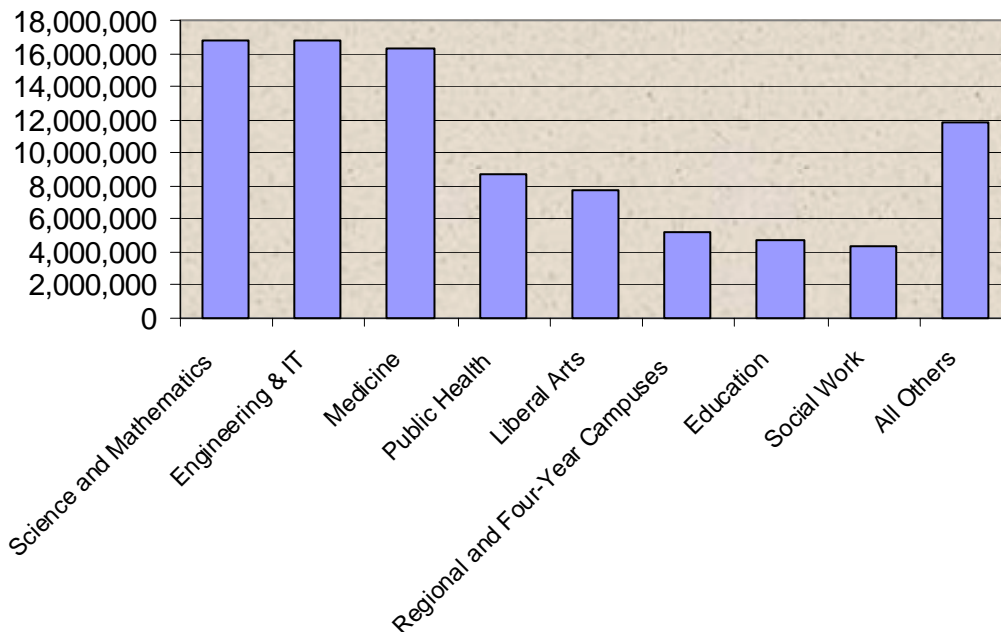
Expenditures

Research expenditures increased by four percent (4%) to \$92,437,759 and have grown forty-four percent (44%) in the past five years. Expenditure data often yields the most consistent measure of sponsored program activity given the inherent variances in the process of accounting for awards. More detailed reports by academic unit and purpose are included on pages 29 and 30.

Five-Year Expenditures by Purpose



Expenditures by College/Unit



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 2002

<u>Awards by Source</u>		<u>Awards by Purpose</u>	
Federal Awards	\$87,520,088	Research Awards	\$72,430,729
Private Awards	\$11,208,524	Training Awards	\$8,040,800
State/Local Awards	\$9,075,874	Graduate Assistantship	\$1,821,578
Other	<u>\$1,411,258</u>	Service/Equipment Awards	<u>\$26,922,637</u>
	\$109,215,744		\$109,215,744

Award Dollars Received, Fiscal Years 1998 – 2002

<u>Fiscal Year</u>	<u>Total Award Dollars</u>	<u>Percent Change over Previous Fiscal Year</u>
2002	\$109,215,744	(11%)
2001	\$123,006,536	+1%
2000	\$121,319,110	+20%
1999	\$97,290,033	+5%
1998	\$91,896,217	+12%

Awards Received by College & Department

	FY 00-01	FY 01-02
Business and Finance		
Campus Services	12,000	0
Facilities Planning/Energy Services	5,375	0
Recycling & Waste Management		19,970
TOTAL	17,375	19,970
Business, Moore School of		
Business Administration - Division Of Research	862,908	1,127,927
Small Business Development Center	782,980	1,627,095
TOTAL	1,645,888	2,755,022
Criminal Justice, College of	808,428	80,392
Education, College of		
Education	66,054	37,760
Education Leadership & Policies	566,134	211,929
Educational Psychology	636,114	939,647
Instruction & Teacher Education	2,521,931	2,910,706
Physical Education	1,272,785	1,135,110
Research, Office of	14,295	0
SC Educational Policy Center	392,816	115,500
School Improvement Council Assistance	201,805	209,805
USC Children's Center	2,000	0
TOTAL	5,673,934	5,558,457
Engineering & Information Technology, College of		
Chemical Engineering	2,384,240	3,285,775
Civil & Environmental Engineering	1,882,973	1,493,779
Computer Science & Engineering	985,736	573,861
Electrical Engineering	2,264,651	7,192,380
Engineering & Information Technology, College of	2,206,492	1,672,495
Mechanical Engineering	1,907,512	2,034,417
SC Alliance for Minority Participation (SCAMP)	1,300,000	1,505,715
TOTAL	12,931,604	17,758,422
English Program for Internationals	272,096	265,492
Enrollment Management	0	33,047

Awards Received by College & Department

	FY 00-01	FY 01-02
Environment, School of the		
Earth Sciences & Resources Institute	3,213,723	888,740
Environment, School of the	463,821	630,573
TOTAL	3,677,544	1,519,313
Families in Society, Institute for	2,576,599	2,250,173
Honors College, South Carolina	136,000	102,676
Hospitality, Retail & Sports Management, College of		
Hospitality, Retail & Sports Mgmt – (Dean)	90,500	152,500
Hotel, Restaurant & Tourism Administration	9,600	0
Retailing Studies, Center for	20,816	36,429
Sport Administration	13,000	14,000
TOTAL	133,916	202,929
Journalism & Mass Communications, College of	681,518	217,566
Law, School of	1,495,137	1,295,397
Liberal Arts, College of		
African-American Studies Program	1,000	0
Anthropology	9,657	72,250
Archaeology & Anthropology, Institute of	1,412,328	1,597,499
Art	82,916	39,984
Comparative Literature	0	1,200
English	16,485	100,075
French Classics	0	7,533
Geography	955,254	897,963
Government & International Studies	139,802	157,194
History	251,305	173,881
International Studies, Institute of	128,997	366,610
Liberal Arts - (Dean)	0	6,000
McKissick Museum	75,359	21,270
Naval Science	6,100	5,000
Philosophy	50,309	29,644
Psychology	2,945,705	2,033,041
Public Service & Policy Research, Institute for	0	744,602
Religious Studies	35,000	50,000
Sociology	227,773	6,018
Southern Studies, Institute for	392,111	196,774
Theatre, Speech & Dance	6,170	0
TRIO Programs	1,585,794	1,715,917
TOTAL	8,322,065	8,222,455

Awards Received by College & Department

	FY 00-01	FY01-02
Library & Information Science, College of	59,813	64,759
Medicine, School of		
Biochemistry*	1,821,786	3,064,659
Basic Science Research		209,244
Cancer Center, South Carolina	11,711	151,014
Cell Biology & Neurosciences	1,029,272	1,016,224
Developmental Biology & Anatomy	1,432,935	1,811,509
Family & Preventive Medicine	1,010,323	712,621
Health & Safety	10,000	9,600
Internal Medicine	2,460,216	2,983,426
Medicine Library	0	137,048
Medicine, School of Graduate Program	17,680	0
Microbiology & Immunology	1,109,748	820,383
Neuropsychiatry	769,079	219,489
Obstetrics & Gynecology	154,568	59,000
Orthopaedic Surgery	7,250	0
Ophthalmology	0	12,703
Pathology	244,554	968,175
Pediatrics/Center for Developmental Disabilities	4,907,755	3,547,924
Pharmacology & Physiology	227,691	116,096
Radiology	400,313	401,974
Research & Special Projects	917,834	757,900
Surgery	9,500	585,516
TOTAL	16,541,125	17,584,505
Music, School of	38,914	35,937
Nursing, College of		
Academic & Student Affairs	814,942	847,744
Administrative & Clinical Nursing	386,144	86,003
Family & Community Health Nursing	325,100	36,917
TOTAL	1,526,186	970,664
Pharmacy, College of		
Basic Pharmaceutical Sciences	743,554	839,506
Clinical Pharmacy	100,000	0
Palmetto Poison Center	45,000	291,131
Pharmacy & Health Outcomes Sci.	0	157,111
Pharmacy Practice	297,666	141,085
TOTAL	1,186,220	1,428,833
Public Affairs, Institute of	2,576,599	0

*Biochemistry represents faculty with a dual appointment to the Department of Chemistry and the School of Medicine. The figures are included in division total but only once in the overall total.

Awards Received by College & Department

	FY 00-01	FY 01-02
Public Health, Norman J. Arnold School of		
Communication Sciences & Disorders	25,000	80,334
Environmental Health Sciences	1,764,779	2,052,428
Epidemiology & Biostatistics	2,560,871	3,841,370
Exercise Science	1,163,205	1,681,566
Health Administration	720,430	747,409
Health Promotion & Education	1,630,212	1,189,928
Health Services and Policy Research, Center for	56,775	830,938
Prevention Research Center	2,470,456	3,594,532
Public Health, Norman J. Arnold School of - (Dean)	557,670	3,519,231
TOTAL	10,949,912	17,537,736
Regional and Four-Year Campuses		
Regional Campuses & Continuing Education	32,100	0
USC Aiken	2,687,808	1,069,398
USC Beaufort	820,100	452,550
USC Lancaster	646,584	260,153
USC Salkehatchie	348,169	611,009
USC Spartanburg	1,943,815	1,954,222
USC Sumter	401,732	254,508
USC Union	198,582	229,471
TOTAL	7,078,890	4,831,311
Research, Vice President for		
EPSCoR	1,807,336	0
NanoCenter	1,000,000	2,941,429
Sponsored Programs & Research	20,000	34,365
Research, Vice President for	2,300,000	513,580
TOTAL	5,127,336	3,489,374
Science and Mathematics, College of		
Baruch Institute	1,671,671	2,918,345
Biological Research & Technology, Institute for	0	3,300
Biological Sciences	3,330,395	4,275,097
Chemistry & Biochemistry	7,120,697	3,959,191
Computer Science	19,266	0
EPSCoR	211,885	0
Geological Sciences	1,792,980	2,327,105
Marine Science	0	2,625
Mathematics	646,971	758,320
Physics & Astronomy	3,643,604	2,617,884
Science & Math Administration	1,108,428	833,043
Science Education, Center for	104,695	628,472
Statistics	581,872	463,185
TOTAL	20,232,464	18,786,567

Awards Received by College & Department

	FY 00-01	FY01-02
Social Work, College of	7,152,859	5,664,410
Student Affairs, Division of		
International Programs for Students	3,000	0
Student Health	5,000	313,265
Student Life	211,571	158,199
TOTAL	219,571	471,464
University Libraries		
Libraries & Collections	1,666	0
Thomas Cooper Library	260,297	1,133,532
TOTAL	261,963	1,133,532
TOTALS:	123,006,536	109,215,744

Award Dollars Received (*in Thousands*) by College, FY 1998-02

College/Department	1998	1999	2000	2001	2002
Business, Moore School of	1,714	2,599	2,358	1,646	2,755
Criminal Justice, College of	2,115	164	249	808	80
Earth Sciences & Resources Institute	543	1,905	515	3,214	***
Education, College of	2,390	2,907	4,172	5,701	5,559
Engineering & Info. Technology, College of	16,219	17,356	29,374	27,059	17,758
Environment, School of the				*464	1,519
Families in Society, Institute for	4,267	3,593	2,438	2,577	2,250
Honors College, South Carolina	7	23	29	136	103
Hospitality, Retail & Sports, College of	23	18	113	134	203
Journalism & Mass Comm., College of	1,292	150	509	682	218
Law, School of	295	517	1,312	1,495	1,295
Liberal Arts, College of	8,064	8,921	8,286	8,322	8,222
Library & Information Science, College of	111	144	219	60	65
Medicine, School of	11,027	13,695	16,033	16,326	**17,585
Nursing, College of	1,521	1,092	1,663	1,526	971
Other Divisions	516	806	1,488	328	354
Pharmacy, College of	771	1,074	1,230	1,186	1,429
Public Affairs, Institute for	1,417	3,222	2,518	1,925	****
Public Health, Norman J. Arnold School of	8,167	9,819	12,923	10,950	17,538
Regional and Four-Year Campuses	5,423	4,718	4,564	7,079	4,831
Research, Vice President for	750	750	1,800	5,127	3,489
Science and Mathematics, College of	21,517	19,861	24,080	20,232	18,787
Social Work, College of	5,211	5,554	6,698	7,153	5,664
Student Affairs, Division of	18	36	324	220	471
University Libraries	114	348	66	262	1,134
Totals	\$81,700	\$91,896	\$121,319	\$123,006	109,216

* School of the Environment Listing beginning in FY 2001.

** Biochemistry represents faculty with a dual appointment to the Department of Chemistry and the School of Medicine. The figures are included in division total but only once in the overall total.

*** Earth Sciences & Resources Institute moved to Environment, School of the in FY 2002.

**** Public Affairs, Institute for has moved to Liberal Arts, College of FY 2002 as Public Service & Policy Research, Institute for

Awards Received by Academic Unit & Purpose

Fiscal Year Ending June 30, 2002

	Research	Training	Grad. Assist.	Equipment	Service	Total
Business and Finance						
Recycling & Waste Management	-	-	-	-	\$19,970	\$19,970
Total	-	-	-	-	\$19,970	\$19,970
Business, Moore School of						
Business Administration - Division of Research	\$841,488	-	\$286,439	-	-	\$1,127,927
Small Business Development Center	-	-	-	-	\$1,627,095	\$1,627,095
Total	\$841,488	-	\$286,439	-	\$1,627,095	\$2,755,022
Criminal Justice, College of						
	\$47,796	-	\$32,596	-	-	\$80,392
Education, College of						
Education	\$27,500	\$8,260	-	-	-	\$35,760
Education Leadership & Policies	-	-	\$11,044	-	\$200,885	\$211,929
Educational Psychology	\$360,416	\$398,171	-	-	\$181,060	\$939,647
Instruction & Teacher Education	\$559,236	\$852,771	-	-	\$1,498,699	\$2,910,706
Physical Education	-	-	\$55,000	-	\$1,080,110	\$1,135,110
SC Educational Policy Center	\$115,500	-	-	-	-	\$115,500
School Improvement Council Assistance	-	\$10,000	-	-	\$199,805	\$209,805
Total	\$1,062,652	\$1,269,202	\$66,044	-	\$3,160,559	\$5,558,457
Engineering & Information Technology, College of						
Chemical Engineering	\$3,132,615	\$10,000	-	\$143,160	-	\$3,285,775
Civil & Environmental Engineering	\$1,493,779	-	-	-	-	\$1,493,779
Computer Science & Engineering	\$504,872	-	\$68,989	-	-	\$573,861
Electrical Engineering	\$7,157,380	-	-	\$35,000	-	\$7,192,380
Engineering & Information Technology, College of	\$1,672,495	-	-	-	-	\$1,672,495
Mechanical Engineering	\$1,434,608	\$472,811	-	\$37,000	-	\$1,944,419
SC Alliance for Minority Participation (SCAMP)	\$1,505,715	-	-	-	-	\$1,505,715
Total	\$16,991,462	\$482,811	\$68,989	\$215,160	-	\$17,758,422
English Program for Internationals						
	\$265,492	-	-	-	-	\$265,492
Enrollment Management						
Student Financial Aid & Scholarships	-	-	-	-	\$33,047	\$33,047
Total	-	-	-	-	\$33,047	\$33,047
Environment, School of the						
Earth Sciences & Resources Institute	\$887,740	-	-	-	\$1,000	\$888,740
Environment, School of the	\$519,420	-	-	-	\$111,153	\$630,573
Total	\$1,407,160	-	-	-	\$112,153	\$1,519,313
Families in Society, Institute for						
	\$1,763,728	-	-	-	\$486,445	\$2,250,173
Honors College, South Carolina						
	\$102,676	-	-	-	-	\$102,676
Hospitality, Retail & Sports Management, College of						
Hospitality, Retail & Sports Mgmt, College of - (Dean)	-	-	-	-	\$152,500	\$152,500
Retailing Studies, Center for	\$11,429	-	-	-	\$25,000	\$36,429
Sport Administration	\$14,000	-	-	-	-	\$14,000
Total	\$25,429	-	-	-	\$177,500	\$202,929

Awards Received by Academic Unit & Purpose

	Research	Training	Grad. Assist.	Equipment	Service	Total
Journalism & Mass Communications, College of	\$40,204	-	\$21,674	-	\$155,688	\$217,566
Law, School of	\$355,840	-	-	-	\$939,557	\$1,295,397
Liberal Arts, College of						
Anthropology	\$72,250	-	-	-	-	\$72,250
Archaeology & Anthropology, Institute of	\$1,571,571	-	-	-	\$25,928	\$1,597,499
Art	\$27,384	-	-	-	\$12,600	\$39,984
Comparative Literature	-	-	-	-	\$1,200	\$1,200
English	\$90,075	-	-	-	\$10,000	\$100,075
French & Classics	-	-	-	-	\$7,533	\$7,533
Geography	\$675,002	\$198,671	\$12,387	-	\$11,903	\$897,963
Government & International Studies	\$141,088	-	\$16,106	-	-	\$157,194
History	\$67,411	-	\$106,470	-	-	\$173,881
Institute for Southern Studies	\$194,274	-	-	-	\$2,500	\$196,774
International Studies, Institute of	-	-	-	-	\$366,610	\$366,610
Liberal Arts - (Dean)	\$6,000	-	-	-	-	\$6,000
McKissick Museum	\$14,320	-	-	-	\$6,950	\$21,270
Naval Science	-	\$5,000	-	-	-	\$5,000
Philosophy	\$29,644	-	-	-	-	\$29,644
Psychology	\$1,683,877	-	\$339,507	\$9,657	-	\$2,033,041
Public Service & Policy Research, Institute for	\$210,448	-	-	-	\$534,154	\$744,602
Religious Studies	\$50,000	-	-	-	-	\$50,000
Sociology	-	-	\$6,018	-	-	\$6,018
TRIO Programs	-	-	-	-	\$1,715,917	\$1,715,917
Total	\$4,833,344	\$203,671	\$480,488	\$9,657	\$2,695,295	\$8,222,455
Library & Information Science, College of	\$17,200	\$17,955	\$29,604	-	-	\$64,759
Medicine, School of						
Basic Science Research	\$209,244	-	-	-	-	\$209,244
<i>*Biochemistry</i>	\$3,064,659	-	-	-	-	\$3,064,659
Cancer Center, South Carolina	\$92,046	-	-	\$21,968	\$37,000	\$151,014
Cell Biology & Neurosciences	\$1,016,224	-	-	-	-	\$1,016,224
Developmental Biology & Anatomy	\$1,811,509	-	-	-	-	\$1,811,509
Family & Preventive Medicine	\$354,785	\$63,348	-	-	\$294,488	\$712,621
Health & Safety	-	-	-	-	\$9,600	\$9,600
Internal Medicine	\$517,490	\$50,000	-	-	\$2,415,936	\$2,983,426
Medicine Library	\$133,168	-	-	-	\$3,880	\$137,048
Microbiology & Immunology	\$820,383	-	-	-	-	\$820,383
Neuropsychiatry	\$84,962	-	\$9,027	-	\$125,500	\$219,489
Obstetrics & Gynecology	\$59,000	-	-	-	-	\$59,000
Ophthalmology	\$12,703	-	-	-	-	\$12,703
Pathology	\$768,175	-	-	\$200,000	-	\$968,175
Pediatrics/Center for Developmental Disabilities	\$263,389	-	-	-	\$3,284,535	\$3,547,924
Pharmacology & Physiology	\$81,500	\$34,596	-	-	-	\$116,096
Radiology	\$401,974	-	-	-	-	\$401,974
Research & Special Projects	\$70,000	\$561,800	-	-	\$126,100	\$757,900
Surgery	\$387,516	-	-	-	\$198,000	\$585,516
Total	\$10,148,727	\$709,744	\$9,027	\$221,968	\$6,495,039	\$17,584,505

*Biochemistry represents faculty with a dual appointment to the Dept. of Chemistry and the School of Medicine. The figures are included in division total but only once in the overall total.

Awards Received by Academic Unit & Purpose

	Research	Training	Grad. Assist.	Equipment	Service	Total
Music, School of	-	\$35,937	-	-	-	\$35,937
Nursing, College of						
Academic & Student Affairs	\$827,744	-	-	-	\$20,000	\$847,744
Administrative & Clinical Nursing	\$86,003	-	-	-	-	\$86,003
Family & Community Health Nursing	\$36,917	-	-	-	-	\$36,917
Total	\$950,664	-	-	-	\$20,000	\$970,664
Pharmacy, College of						
Basic Pharmaceutical Sciences	\$839,506	-	-	-	-	\$839,506
Palmetto Poison Center	-	-	-	-	\$291,131	\$291,131
Pharmacy & Health Outcomes Sci.	\$157,111	-	-	-	-	\$157,111
Pharmacy Practice	\$31,412	\$18,423	-	-	\$91,250	\$141,085
Total	\$1,028,029	\$18,423	-	-	\$382,381	\$1,428,833
Public Health, Norman J. Arnold School of						
Communication Sciences & Disorders	\$80,334	-	-	-	-	\$80,334
Environmental Health Sciences	\$2,032,228	\$10,000	\$10,200	-	-	\$2,052,428
Epidemiology & Biostatistics	\$3,278,798	-	\$74,250	\$48,000	\$440,322	\$3,841,370
Exercise Science	\$1,615,905	-	\$65,661	-	-	\$1,681,566
Health Administration	\$600,390	-	\$107,049	-	\$39,970	\$747,409
Health Promotion, Education & Behavior	\$804,131	\$110,000	\$178,297	-	\$97,500	\$1,189,928
Health Services & Policy Research, Center for	\$427,814	-	-	-	\$403,124	\$830,938
Prevention Research Center	\$3,526,532	-	-	-	\$68,000	\$3,594,532
Public Health, Norman J. Arnold School of - (Dean)	\$5,000	\$59,471	-	-	\$3,454,760	\$3,519,231
Total	\$12,371,132	\$179,471	\$435,457	\$48,000	\$4,503,676	\$17,537,736
Regional and Four-Year Campuses						
USC Aiken	\$164,252	-	-	-	\$905,146	\$1,069,398
USC Beaufort	\$31,200	\$46,628	-	-	\$374,722	\$452,550
USC Lancaster	-	-	-	-	\$260,153	\$260,153
USC Salkehatchie	-	-	-	-	\$611,009	\$611,009
USC Spartanburg	\$175,471	\$355,393	-	\$26,885	\$1,396,473	\$1,954,222
USC Sumter	\$3,000	-	-	-	\$251,508	\$254,508
USC Union	-	-	-	-	\$229,471	\$229,471
Total	\$373,923	\$402,021	-	\$26,885	\$4,028,482	\$4,831,311
Research, Vice President for						
NanoCenter	\$2,941,429	-	-	-	-	\$2,941,429
Research, Vice President for - (General)	\$513,580	-	-	-	-	\$513,580
Sponsored Programs & Research	-	-	\$34,365	-	-	\$34,365
Total	\$3,455,009	-	\$34,365	-	-	\$3,489,374

Awards Received by Academic Unit & Purpose

	Research	Training	Grad. Assist.	Equipment	Service	Total
Science and Mathematics, College of						
Baruch Institute	\$2,908,565	-	\$8,000	-	\$1,780	\$2,918,345
Biological Research & Technology, Institute for	\$3,300	-	-	-	-	\$3,300
Biological Sciences	\$4,224,097	-	\$7,000	\$44,000	-	\$4,275,097
Chemistry & Biochemistry	\$3,722,361	\$5,000	-	\$164,000	\$67,830	\$3,959,191
Geological Sciences	\$2,301,105	-	-	-	\$26,000	\$2,327,105
Marine Science	\$2,625	-	-	-	-	\$2,625
Mathematics	\$758,320	-	-	-	-	\$758,320
Physics & Astronomy	\$2,573,808	\$34,776	-	-	\$9,300	\$2,617,884
Science & Math Administration	\$278,760	\$548,283	-	-	\$6,000	\$833,043
Science Education, Center for	\$628,472	-	-	-	-	\$628,472
Statistics	\$419,763	-	\$43,422	-	-	\$463,185
Total	\$17,821,176	\$588,059	\$58,422	\$208,000	\$110,910	\$18,786,567
Social Work, College of						
	\$591,285	\$3,868,014	\$298,473	-	\$906,638	\$5,664,410
Student Affairs, Division of						
Student Health	-	-	-	-	\$313,265	\$313,265
Student Life	\$133,952	-	-	-	\$24,247	\$158,199
Total	\$133,952	-	-	-	\$337,512	\$471,464
University Libraries						
Thomas Cooper Library	\$1,132,512	-	-	-	\$1,020	\$1,133,532
Total	\$1,132,512	-	-	-	\$1,020	\$1,133,532
Total University	\$72,430,729	\$8,040,800	\$1,821,578	\$729,670	\$26,192,967	\$109,215,744

Comparison of Awards by Source, Fiscal Years 1998-2002

Amount Dollars (Millions) & Percent

Fiscal Year	Federal	Private	State/Local	Totals
1998	69.2 (75)	11.7 (13)	11.0 (12)	91.9
1999	73.3 (76)	12.1 (12)	11.9 (12)	97.3
2000	82.3 (68)	20.2 (17)	18.8 (15)	121.3
2001	93.1 (76)	12.1 (10)	17.8 (14)	123.0
2002	87.5 (80)	12.6 (12)	9.1 (8)	109.2

Comparison of Awards by Purpose, Fiscal Years 1998-2002

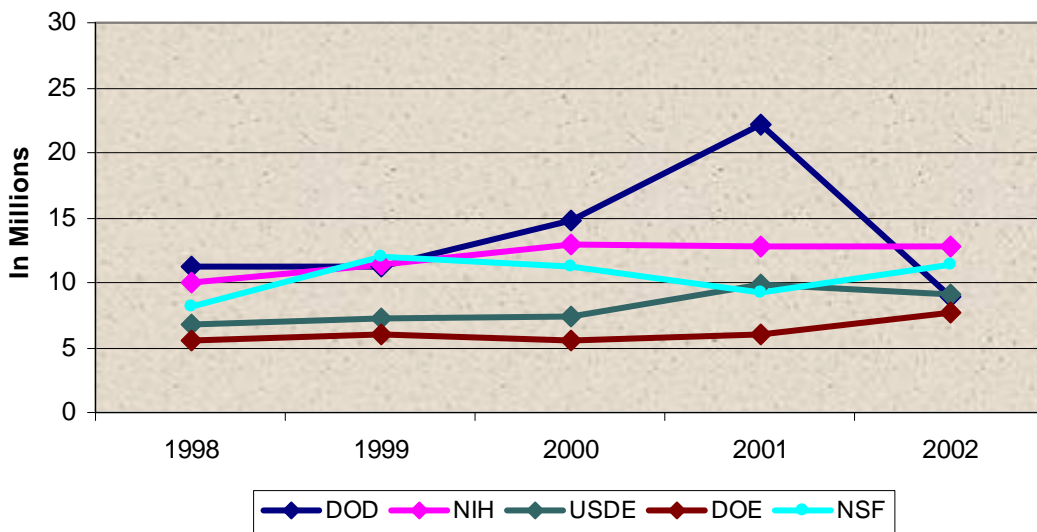
Amount Dollars (Millions) & Percent

Fiscal Year	Research	Training/GA	Service/Equip.	Totals
1998	64.1(70)	9.2(10)	18.5(20)	91.9
1999	67.8(70)	7.5(8)	22.0(22)	97.3
2000	78.3(65)	9.3(7)	33.7(28)	121.3
2001	84.1(68)	11.3(9)	27.6(23)	123.0
2002	72.4 (66)	9.9 (9)	26.9 (25)	109.2

Major Funding Sources, Fiscal Years 1998-2002

Source	Fiscal Years				
	1998	1999	2000	2001	2002
National Institutes of Health	\$9,951,028	\$11,436,088	\$12,850,099	\$12,809,669	12,844,875
National Science Foundation	\$8,216,846	\$11,959,138	\$11,286,652	\$9,212,075	11,410,230
US Department of Defense	\$11,325,402	\$11,213,165	\$14,755,933	\$22,245,481	9,081,977
State and Municipalities	\$8,868,118	\$9,667,340	\$16,981,876	\$16,655,788	9,075,874
US Department of Education	\$6,755,663	\$7,192,142	\$7,441,422	\$9,896,524	9,065,511
Non Profit	\$4,659,461	\$5,683,314	\$6,592,982	\$7,775,579	8,230,609
US Department of Energy	\$5,563,094	\$5,960,229	\$5,480,491	\$5,950,407	7,714,250
US Department of Commerce	\$2,669,717	\$2,460,766	\$1,653,836	\$2,194,688	3,950,062
Business and Industry	\$7,015,592	\$6,407,035	\$13,676,739	\$4,369,668	2,977,915
US Department of Agriculture	\$1,924,184	\$760,451	\$1,104,277	\$3,170,992	2,141,225
US Department of Justice	\$2,849,555	\$1,616,758	\$2,330,200	\$2,331,242	2,067,957
Environmental Protection Agency	\$876,436	\$913,217	\$2,366,090	\$601,699	1,097,147

Five-Year Agency Trends



Awards Received Listed by Sponsor

<u>Sponsor</u>	<u>No.</u>	<u>Total</u>
Federal		
AGENCY FOR INTERNATIONAL DEVELOPMENT (AID)	1	\$150,000
AMERICORPS	4	\$78,856
DEPARTMENT OF AGRICULTURE (USDA)		
General	12	\$2,099,305
US Forest Service	<u>2</u>	<u>\$41,920</u>
Subtotal:	14	\$2,141,225
DEPARTMENT OF COMMERCE		
General	1	\$30,000
National Oceanic & Atmospheric Administration		
General	20	\$2,266,094
Sea Grant Consortium	<u>42</u>	<u>\$1,635,868</u>
Subtotal:	63	\$3,931,962
DEPARTMENT OF DEFENSE (DOD)		
Defense Advanced Research Projects Agency (DARPA)	5	\$1,110,742
Defense Logistics Agency (DLA)	2	\$151,188
Department of the Army		
Army Research Office (ARO)	6	\$252,242
Corps of Engineers	1	\$15,666
Other	14	\$470,699
Department of the Navy		
Office of Naval Research (ONR)	19	\$4,995,758
Other	2	\$169,954
General	<u>19</u>	<u>\$1,915,728</u>
Subtotal:	68	\$9,081,977
DEPARTMENT OF EDUCATION (USDE)	77	\$9,065,511
DEPARTMENT OF ENERGY		
General	34	\$6,304,651
Los Alamos National Laboratory	1	\$13,750
Savannah River Laboratory	2	\$30,000
SC Universities Research & Education Foundation (SCUREF)	12	\$6,304,651
Westinghouse Savannah River Co.	<u>1</u>	<u>\$79,125</u>
Subtotal:	50	\$7,714,250

Awards Received Listed by Sponsor

<u>Sponsor</u>	<u>No.</u>	<u>Total</u>
DEPARTMENT OF HEALTH & HUMAN SERVICES (HHS)		
Administration for Children Youth & Families	4	\$452,316
General	1	\$249,950
General	55	\$10,385,041
Centers for Disease Control (CDC)		
General	40	\$6,213,094
National Institute for Occupational Safety & Health (NIOSH)		
Health Resources and Services Administration (HRSA)	11	\$1,809,830
National Institutes of Health (NIH)		
General	45	\$2,881,127
Nat. Inst. Of Arthritis & Muscoskeletal & Skin Dis. (NIAMS)		
Nat. Inst. Of Child Health & Human Development (NICHD)	9	\$942,398
Nat. Inst. Of Diabetes, Digestive, & Kidney Disease (NIDDK)	1	\$268,561
National Cancer Institute (NCI)	15	\$1,132,774
National Center for Human Genome Research		
National Center for Nursing Research	8	\$831,537
National Center for Research Resources	7	\$1,185,840
National Eye Institute	2	\$439,070
National Heart, Lung and Blood Institute (NHLBI)	27	\$2,719,838
National Institute of Neurological Disorders & Stroke (NINDS)	4	\$446,209
National Institute of Environmental Health Sciences	2	\$211,641
National Institute of General Medical Sciences (NIGMS)	6	\$1,141,244
National Institute of Mental Health (NIMH)	1	\$175,000
National Institute on Alcohol Abuse and Alcoholism (NIAAA)	2	\$340,947
NIH TOTALS	<u>129</u>	<u>\$12,716,186</u>
Substance Abuse & Mental Health Services Administration	<u>1</u>	<u>\$10,626</u>
Subtotal:	241	\$31,837,043
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)		
	6	\$2,249,847
DEPARTMENT OF JUSTICE (DOJ)		
General	13	\$1,514,184
Juvenile Justice & Delinquency Prevention	3	\$305,896
National Institute of Justice	<u>2</u>	<u>\$247,877</u>
Subtotal:	18	\$2,067,957
DEPARTMENT OF LABOR		
General	4	\$276,308
DEPARTMENT OF STATE		
General	3	\$556,602

Awards Received Listed by Sponsor

<u>Sponsor</u>	<u>No.</u>	<u>Total</u>
DEPARTMENT OF THE INTERIOR (DOI)		
General	1	\$54,286
National Park Service	2	\$84,696
US Geological Survey (USGS)	<u>5</u>	<u>\$189,786</u>
Subtotal:	8	\$328,768
DEPARTMENT OF TRANSPORTATION (DOT)		
General	8	\$1,159,921
DEPARTMENT OF VETERANS AFFAIRS (VA)		
General	1	\$1,499
ENVIRONMENTAL PROTECTION AGENCY (EPA)		
General	14	\$1,097,147
FEDERAL EMERGENCY MANAGEMENT AGENCY		
	1	\$25,430
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)		
General	20	\$1,035,478
Jet Propulsion Laboratory	<u>2</u>	<u>\$112,886</u>
Subtotal:	22	\$1,148,364
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION		
	5	\$240,740
NATIONAL RECONNAISSANCE ORGANIZATION		
	1	\$1,080,000
NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH)		
General	10	\$107,724
South Carolina Committee for the Humanities	<u>3</u>	<u>\$21,123</u>
Subtotal:	13	\$128,847
NATIONAL SCIENCE FOUNDATION (NSF)		
General	113	\$11,410,230
OTHER FEDERAL AGENCIES		
General	4	\$85,509
SOCIAL SECURITY ADMINISTRATION		
General	3	\$155,688
SMALL BUSINESS ADMINISTRATION (SBA)		
General	8	\$1,445,907
UNITED STATE INFORMATION AGENCY (USIA)		
General		
Federal Total:	750	\$87,520,088

Awards Received Listed by Sponsor

<u>State</u>	<u>No.</u>	<u>Total</u>
Aiken County First Steps	1	\$306,044
Columbia Area Mental Health Center	1	\$6,018
Communities in Schools Program of Lancaster County	2	\$1,100
Hazardous Waste Management Research Fund/SCUREF	4	\$254,830
Lancaster County First Steps Partnership	2	\$28,186
Lexington County Community Mental Health Center	1	\$12,538
Marlboro County First Steps	1	\$88,400
Medical University of South Carolina	1	\$50,000
SC Area Health Education Centers	2	\$37,623
SC Army National Guard	1	\$15,898
SC Arts Commission	3	\$17,608
SC Budget & Control Board	7	\$43,584
SC Center for Teacher Recruitment	2	\$9,653
SC Commission on Higher Education	22	\$2,473,202
SC Confederate Relic Room & Museum	4	\$25,596
SC Department of Archives & History	5	\$38,615
SC Department of Commerce	2	\$6,760
SC Department of Disabilities & Special Needs	5	\$880,010
SC Department of Education	26	\$900,302
SC Department of Health & Environmental Control	22	\$473,477
SC Department of Insurance Services	1	\$30,100
SC Department of Juvenile Justice	2	\$60,000
SC Department of Mental Health	7	\$301,507
SC Department of Natural Resources	2	\$9,625
SC Department of Parks, Recreation & Tourism	1	\$10,030
SC Department of Public Safety	3	\$89,096
SC Department of Transportation	2	\$26,315
SC Education Oversight Committee	5	\$141,003
SC EIA Select Committee	2	\$318,240
SC Employment Security Commission	1	\$6,873
SC EPSCoR Program	6	\$417,217
SC General Assembly	1	\$198,671
SC General Assembly School Improvement Council Assistance	1	\$148,805
SC Governor's Office	3	\$26,994
SC Humanities Council	2	\$13,520
SC Manufacturing Extension Partnership	2	\$20,000
SC National Guard	3	\$28,470
SC Office of First Steps	4	\$713,237
SC Parks, Recreation & Tourism	2	\$7,300
SC Sea Grant Consortium	1	\$8,000
SC State Museum	1	\$3,245
SC Supreme Court	1	\$250,000
Southeast Regional Climate Center	1	\$12,387
Spartanburg First Steps Region Two	1	\$3,571
State Ethics Commission	1	\$5,000
State Military Department	1	\$18,900
State of SC Commission for Minority Affairs	2	\$6,018
Winthrop University	4	\$101,797
<u>Subtotal</u>	177	\$8,645,365

Awards Received Listed by Sponsor

<u>Local</u>	<u>No.</u>	<u>Total</u>
Aiken County Public Schools	1	\$50,000
Beaufort County	2	\$15,000
Broad River Elementary School	2	\$26,578
Central Midlands Council of Governments	1	\$5,898
City of Columbia-Office of Economic Development	1	\$1,004
Columbia Housing Authority	1	\$4,000
Communities in Schools of the Midlands	2	\$12,000
Dorchester County	1	\$15,000
Jasper County School District	1	\$100,000
Lexington County Recreation & Aging Commission	1	\$7,243
Richland County	2	\$32,751
Richland County Department of Information Technology	1	\$36,074
Richland County Public Library	1	\$9,488
Richland County School District One	7	\$78,012
Richland County School District Two	1	\$6,500
Spartanburg Water System	1	\$3,000
Sumter County Cultural Commission	2	\$2,300
Town of Kershaw	3	\$25,661
<u>Subtotal</u>	31	\$430,509

<u>Business / Industry</u>	<u>No.</u>	<u>Total</u>
Agouron Pharmaceuticals, Inc.	1	\$7,500
Aiken Regional Medical Center	1	\$89,354
Air Products and Chemicals, Inc.	1	\$79,000
Allhat - Strategem, Inc.	1	\$4,401
Alpha Manufacturing Company, Inc.	1	\$95,786
ALTEC Laundry Equipment, LLC	2	\$3,015
Alternative Counseling Associates	2	\$8,170
ArborGen, LLC	1	\$5,700
Arcadia Analytics, LLC	2	\$9,388
Avista Solutions, Inc.	1	\$3,200
BASF Corporation	2	\$112,457
Bauknight Pietras and Stormer, PA	1	\$5,442
Bay Geophysical Associates	2	\$36,478
BC Components, Inc.	1	\$13,872
BF Goodrich Aerospace	2	\$130,000
Bi-Lo Corporation	1	\$6,300
BioStratum Incorporated	1	\$258,000
Blue Cross Blue Shield of South Carolina	2	\$6,000
BMW Manufacturing Corporation	1	\$44,600
Bowdewell Associates	1	\$3,012
Bradstreet Clinical Research Associates, Inc.	1	\$5,000
Bristol-Myers Squibb Company	3	\$21,000
Brown & Sharpe, Inc.	1	\$7,000
Burkett, Burkett and Burkett, CPA, PA	1	\$7,200
Capital Consulting Group, Inc.	1	\$4,470

Awards Received Listed by Sponsor

<u>Business / Industry</u>	<u>No.</u>	<u>Total</u>
Capital Senior Center	1	\$1,500
Carolina Care Plan, Inc.	2	\$6,024
Carolina Care, P.A.	2	\$6,012
Carolina Clinical Research, Inc.	1	\$730
Carolina First Bank	2	\$4,775
Chema Technology, Inc.	1	\$4,000
Coastal Science & Engineering, LLC	1	\$4,101
Companion HealthCare	7	\$32,188
Companion Technologies	1	\$3,870
Conita Technologies	1	\$3,166
Covance Periapproval Services, Inc.	4	\$5,450
Crystal Classics, Inc.	1	\$1,000
Darlington Motor Speedway	1	\$14,000
Draxlmaier Automotive of America, LLC	2	\$4,602
Ediningfinder, Inc.	1	\$3,015
Eli Lilly & Company	1	\$1,500
Elisha Technologies Co., LLC	2	\$69,000
Elsevier Science, Inc.	11	\$50,928
Elsevier Science, Ltd.	5	\$26,000
Environmental Management Solutions, LLC	1	\$1,000
Fiberstar, Inc.	1	\$1,392
Fuji Photo Film, Inc.	2	\$62,885
Gaston Residential Servicees, Inc.	1	\$6,759
General Mills	1	\$20,000
Glaxo-Wellcome, Inc.	2	\$40,236
GlaxoSmithKline	1	\$10,105
HDR Engineering	1	\$62,760
Hispanic Connections, Inc.	1	\$500
Ifra Centre for Advanced News Operations	2	\$7,367
Ingenix Pharmaceutical Services	3	\$7,780
Intel Corporation	1	\$5,000
Investment Services Corporation	1	\$10,000
ISTO Technologies, Inc.	2	\$10,753
Janssen Pharmaceuticals, Inc.	3	\$56,375
Jewelrama, Inc.	1	\$1,225
Johnson & Johnson Health Care Systems, Inc.	1	\$10,500
Kigre, Inc.	1	\$65,000
Laserprint Service	1	\$10,000
Lowman Home	1	\$7,500
M&M Mars Corporation	1	\$11,205
Medical Enzymes Ltd.	1	\$378,063
Merrill Lynch	1	\$1,005
MFX Steel Corporation of America	1	\$20,421
Michelin North America	1	\$11,000
Mitsubishi Chemical Corporation	1	\$50,000
Moore Kirkland and Beauston, LLP	1	\$4,600
NetGen Learning Systems, Inc.	4	\$52,493
New Hope Midlands, Inc.	1	\$12,000
Northwestern Mutual Life	1	\$4,000

Awards Received Listed by Sponsor

<u>Business / Industry</u>	<u>No.</u>	<u>Total</u>
Novo Nordisk Pharmaceuticals, Inc.	3	\$27,185
Parexel	2	\$12,703
Petrobras	3	\$33,415
Pfizer Laboratories	4	\$19,286
Phillip Morris	3	\$261,293
Physicians Health Plan of South Carolina	2	\$4,518
Pine Grove School	1	\$48,000
Pontiac Foods	1	\$7,715
QS/I Data Systems	1	\$26,412
Quaker Oats Company	3	\$114,365
Quintiles, Inc.	3	\$71,540
Research Associates	1	\$5,015
Resource Bancshares Mortgage Group, Inc.	2	\$5,555
Resource Mortgage	1	\$18,450
Risk Tech, L.L.C.	2	\$10,200
Safety-Kleen Corporation	1	\$2,745
SC Heart Center	1	\$7,000
Scott McElveen, LLP	1	\$10,400
SCT Corporation	1	\$13,500
Solectron	1	\$10,200
Solvay Advanced Polymers	1	\$39,890
Southland Log Homes	1	\$9,036
Sperion	1	\$4,000
Sunbelt Golf Development	2	\$2,827
Sylvester Management Corporation	1	\$1,504
The Gonzalez Group	1	\$2,008
The Grier Law Firm	1	\$2,110
The LPA Group Incorporated	1	\$18,000
The Melting Pot	1	\$2,600
The Norton Group	2	\$2,350
The South Financial Group	2	\$3,910
Three Rivers Center for Behavioral Health	1	\$5,810
United Parcel Service	3	\$17,549
Unum Life Insurance Company	1	\$3,200
W. L. Gore & Associates	2	\$39,559
Warren Environmental, Inc.	1	\$7,226
Wateree Dive Center, Inc.	1	\$1,004
Web Maiden Web Design	1	\$1,301
Wilkins & Madden, P.A.	1	\$1,504
William Preston and Associates	1	\$16,000
Zeneca Pharmaceuticals	2	\$1,900
<u>Subtotal</u>	187	\$2,977,915

Awards Received Listed by Sponsor

<u>Nonprofit</u>	<u>No.</u>	<u>Total</u>
Aesthetic Surgery Education & Research Foundation	2	\$10,000
Alcoholic Beverage Research Foundation	1	\$22,600
Alfred P. Sloan Foundation	2	\$10,000
Allendale County Alive, Inc.	1	\$10,000
American Association of American Medical Colleges	1	\$50,000
American Cancer Society	2	\$9,792
American Chemical Society	5	\$158,000
American Civil Liberties Union	1	\$1,206
American College of Sports Medicine Foundation	3	\$12,067
American Diabetes Association	1	\$99,890
American Electroplaters & Surface Finishers Society, Inc.	1	\$25,000
American Heart Association - SC Affiliate	8	\$421,297
American Institute for Cancer Research	2	\$300,909
American Massage Therapy Association Foundation	1	\$1,140
American Red Cross	3	\$169,317
Annie E. Casey Foundation	1	\$16,852
Anonymous Sponsor	4	\$79,774
Augusta Urban Ministries	1	\$3,012
Beulah Grove Community Resource Center	1	\$3,009
Bill & Melinda Gates Foundation	1	\$17,955
CA Table Grape Commission	1	\$25,000
Cardinal Newman School	2	\$12,000
Carolina Children's Home	1	\$3,009
Carolina Piedmont Foundation	20	\$201,243
Carolinas Center for Hospice and End of Life Care	1	\$1,504
Casey Family Programs	1	\$160,601
CDC Foundation	2	\$222,191
Central Carolina Community Foundation	4	\$9,844
Chicora Foundation, Inc.	3	\$2,043
Children Unlimited, Inc.	1	\$3,009
Children's Chance	1	\$2,508
Children's Trust Fund of South Carolina	1	\$10,000
City of Columbia-Office of Economic Development	1	\$1,004
Columbia Urban League, Inc.	1	\$3,000
Council on Public Policy Education	1	\$2,000
Davis Family Fund	1	\$18,000
Donald W. Reynolds Foundation	1	\$458,333
Duke Foundation	1	\$250,000
Edna McConnell Clark Foundation	1	\$99,000
Elsa U. Pardee Foundation	1	\$91,208
Family Connection of SC, Inc.	2	\$6,006
Family Service Center	4	\$22,949
Fullerton Foundation, Inc.	2	\$239,412
Gaylord & Dorothy Donnelley Foundation	1	\$28,000
Girl Scouts Council of the Congaree	1	\$1,005
Greenville United Way	1	\$3,009

Awards Received Listed by Sponsor

<u>Nonprofit</u>	<u>No.</u>	<u>Total</u>
Heathwood Hall Episcopal School	1	\$6,500
Heritage Classic Foundation	1	\$25,000
Hilton Head Island Foundation	1	\$30,000
Historic Columbia Foundation	7	\$36,971
Hospitality House of the Boone Area, Inc.	1	\$1,805
India Heritage Research Foundation	1	\$50,000
International Council of Shopping Centers Education Foundation	1	\$11,429
International Paper Company	1	\$1,780
Juvenile Diabetes Foundation	2	\$153,715
Koban W. A. Perry	1	\$7,690
Lilly Endowment, Inc.	3	\$94,705
March of Dimes	1	\$149,970
Mary Black Foundation	1	\$5,000
NAMI SC	1	\$3,500
National Academy of Education	1	\$25,000
National Collegiate Athletic Association	1	\$26,529
National Council for Eurasian and East Europe	1	\$40,000
National Council of Teachers of English	1	\$5,600
National Film Preservation Foundation	1	\$1,020
National Geographic Society	1	\$20,050
National Geographic Society Educational Foundation	2	\$74,257
National Organization for Hearing Research	1	\$7,917
National Rural Health Association	1	\$39,970
National Wild Turkey Federation	1	\$17,309
Nord Foundation	2	\$118,000
Open Society Institute	1	\$68,536
Our Lady of Mercy Community Outreach Services, Inc.	2	\$6,018
PADI Foundation	1	\$5,500
Palmetto Business Forum	1	\$95,000
Palmetto Electric Trust	1	\$20,000
Palmetto Health Alliance	1	\$29,584
Palmetto Health Foundation	3	\$105,968
People Against Rape	1	\$3,009
PhRMA Foundation	1	\$30,000
PSARAS Foundation	1	\$10,944
Rasmussen Foundation	5	\$34,075
Raven/Communities in Schools (CIS)	1	\$1,671
Robert Wood Johnson Foundation	4	\$845,540
SC Alliance for Health, Physical Education, Rec. & Dance	1	\$3,000
SC Association of Children's Homes & Family Services	1	\$1,504
SC Association of Nonprofit Organizations	1	\$1,406
SC Bar Association	4	\$136,952
SC Campaign to Prevent Teen Pregnancy	3	\$9,190
SC Cancer Center	3	\$45,046
SC Coalition Against Domestic Violence & Sexual Assault	1	\$9,027
SC Hospital Association	3	\$135,754
SC Humanities Council	1	\$119,000
SC Institute for Medical Education & Research	1	\$10,000
SC Institute of Poverty & Deprivation	1	\$4,162

Awards Received Listed by Sponsor

<u>Nonprofit</u>	<u>No.</u>	<u>Total</u>
SC National Association of Social Workers	1	\$3,009
SC Research Institute	10	\$385,817
SCANA & Rasmussen	1	\$125,000
Self Family Foundation	1	\$38,820
Sexual Trauma Services of the Midlands	1	\$1,506
Sisters of Charity Foundation	3	\$401,256
Slocum-Lunz Foundation	2	\$2,408
Southeastern Society of Plastic & Reconstructive Surgeons	1	\$3,764
Southern Jewish Historical Society	1	\$2,000
St. Stephens Ministry of Augusta, Inc.	1	\$3,100
The Borchard Foundation Center on Law & Aging	1	\$15,000
The Community Foundation, Inc.	1	\$5,000
The Duke Endowment	5	\$442,253
The Ensor Foundation	1	\$6,000
The Family Center	1	\$3,012
The Jerry & Anita Zucker Family Foundation	1	\$2,000
The Nemours Children's Clinic	1	\$1,750
The Nurturing Center	4	\$38,531
The Salvation Army, Inc.	1	\$15,060
The South Carolina Education Association	1	\$2,183
Trident United Way	1	\$5,015
Trinity Housing Corporation	3	\$9,018
Turner Foundation, Inc.	1	\$50,000
United Way of South Carolina	1	\$15,000
USC Educational Foundation	5	\$22,199
USC Educational Foundation/Kann Rasmussen Foundation	2	\$279,500
USC Research Foundation	8	\$252,500
W. E. Upjohn Institute for Employment Research	1	\$55,125
W.K. Kellogg Foundation	1	\$25,000
Wake Forest University School of Medicine	1	\$12,482
WorldCom Foundation	1	\$25,000
<u>Subtotal</u>	242	\$8,230,609

Awards Received Listed by Sponsor

<u>Other</u>	<u>No.</u>	<u>Total</u>
Agape Hospice	1	\$4,000
Americorps	2	\$47,673
Augusta Urban Ministries	1	\$3,012
Carolina Piedmont Foundation	1	\$920
City of New Haven, Indiana	1	\$116,538
Dorn Research Institute, Inc.	1	\$5,000
Family and Preventive Medicine	3	\$26,000
Frances Allison Close	1	\$10,000
Health Directions of Lexington Medical Center	1	\$7,000
Leadership South Carolina	1	\$41,777
Lexington Medical Center	6	\$23,206
Library, University Center of Greenville	1	\$8,380
Marlboro County Hospital	1	\$87,000
Milliken & Company	9	\$17,528
National Education Association	1	\$17,000
National Historic Publications & Records Commission	2	\$1,553
North Atlantic Treaty Organization (NATO)	1	\$8,600
North Carolina Justice & Community Development Center	1	\$1,500
Ocmulgee Regional Library System	1	\$17,200
Pacific Institute for Research & Evaluation	2	\$6,268
Palmetto Health Alliance	14	\$345,034
Palmetto Health Baptist	1	\$8,024
Palmetto Richland Memorial Hospital	11	\$174,111
Paul Ratner	2	\$3,300
Royal Perth Hospital	1	\$512
SC Cancer Center	1	\$5,216
Senior Primary Care Practice at Palmetto Richland	2	\$7,522
St. Joseph Hospital	1	\$10,000
The Caring House	1	\$3,009
University of California	1	\$76,244
University of North Carolina	1	\$21,139
Various Sources	15	\$118,729
Washington and Lee University	1	\$118,993
Wofford College	1	\$11,044
World Bank	1	\$53,726
<u>Subtotal</u>	92	\$1,406,758

Expenditures by Academic Unit & Purpose

COLLEGE	RESEARCH	PUBLIC SERVICE	TOTAL DIRECT	TOTAL INDIRECT
Business, Moore School of	669,649	943,845	1,613,494	263,775
Criminal Justice, College of	274,805	20,489	295,294	94,147
Education, College of	857,797	3,877,617	4,735,414	234,828
Engineering & Information Technology, College of	16,325,691	434,102	16,759,793	4,255,953
Environment, School of the	2,047,082	40,104	2,087,186	481,378
Families in Society, Institute for	1,750,491	440,265	2,190,756	268,330
Hospitality, Retail & Sports Management, College of	28,152	81,266	109,417	7,759
Journalism & Mass Communications, College of	61,017	172,266	233,283	47,329
Law School	284,305	978,217	1,262,522	169,139
Liberal Arts, College of	4,648,291	3,114,748	7,763,039	1,389,405
Library & Information Science, College of	27,451	60,690	88,140	0
Medicine, School of	5,106,523	11,257,949	16,364,472	1,524,360
Nursing, College of	754,066	136,033	890,100	259,653
Other Divisions	63,009	549,426	612,435	70,774
Pharmacy, College of	723,592	254,684	978,277	165,035
Public Health, Norman J. Arnold School of	7,616,324	1,030,340	8,646,664	2,226,808
Regional and Four-Year Campuses	615,385	4,550,272	5,165,657	248,426
Research, Vice President for	1,253,566	0	1,253,566	163,349
Science and Mathematics, College of	16,221,787	569,883	16,791,670	3,908,475
Social Work, College of	340,053	4,016,890	4,356,943	464,821
University Libraries	95,963	143,674	239,637	40,786
TOTALS:	59,765,001	32,672,759	92,437,759	16,284,530

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

COLLEGE	FY 96-97	FY 98-99	FY 99-00	FY 00-01	FY 01-02
Business, Moore School of	1,259,229	1,294,079	1,415,468	1,414,857	1,613,494
Criminal Justice, College of	582,767	575,323	538,713	497,299	295,294
Earth Sciences & Resources Institute	510,021	662,139	833,367	1,107,414	*
Education, College of	2,311,941	2,546,397	3,290,931	4,471,964	4,735,414
Engineering & Information Tech, College of	9,057,916	11,098,470	13,679,255	16,184,382	16,759,793
Environment, School of the	*	*	*	*	*2,087,186
Families in Society, Institute for	3,348,486	2,846,303	2,097,712	2,294,396	2,190,756
Hospitality, Retail & Sports Management, College of	38,103	25,875	77,102	109,510	109,417
Journalism and Mass Communications, College of	188,780	839,262	331,380	451,932	233,283
Law, School of	260,581	394,660	772,071	1,013,146	1,262,522
Liberal Arts, College of	5,943,293	6,412,202	7,019,401	7,260,963	7,763,039
Library & Information Science, College of	80,536	66,434	121,334	107,651	88,140
Medicine, School of	8,594,253	10,895,992	11,164,124	11,107,832	16,364,472
Nursing, College of	1,271,179	1,290,334	1,023,842	1,146,310	890,100
Other Divisions	89,421	464,646	796,544	632,879	365,694
Pharmacy, College of	564,609	656,641	707,450	900,617	978,276
Public Affairs, Institute of	1,186,151	1,771,379	1,994,828	2,015,915	**
Public Health, Norman J. Arnold School of	5,517,165	6,951,001	7,741,032	7,510,837	8,646,664
Research, Vice President for	40,045	6,303	1,581,866	3,241,595	1,253,566
Science and Mathematics, College of	15,457,979	14,793,148	16,120,188	17,137,503	16,791,670
Social Work, College of	2,753,138	3,595,709	3,403,922	3,798,731	4,356,943
University Libraries	200,670	192,486	197,288	211,909	239,637
USC Aiken	1,574,247	1,763,198	1,716,529	1,698,590	1,704,104
USC Beaufort	230,136	271,104	335,757	484,529	546,303
USC Lancaster	496,259	321,533	514,347	542,789	466,774
USC Salkehatchie	79,287	225,581	202,688	279,861	307,988
USC Spartanburg	1,660,861	1,585,426	1,879,626	1,930,576	1,716,885
USC Sumter	354,452	362,560	182,541	229,623	232,910
USC Union	151,967	210,773	232,320	163,679	189,738
Total	63,994,285	72,148,784	81,557,279	88,539,532	92,437,759

* Environment, School of the Listing beginning in Fiscal Year 2001. Earth Sciences & Resources Institute moved to Environment, School of the in Fiscal Year 2001.

** Public Affairs, Institute of moved to College of Liberal Arts in Fiscal Year 2001.

Proposals Submitted by College & Department

<u>College & Department</u>	FY 00-01		FY 01-02	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Business and Finance				
Campus Services	2	11,970	1	7,497
Facilities Planning/Energy Services	1	5,375	0	0
Recycling & Waste Management	0	0	1	10,000
Total:	3	17,345	2	17,497
Business, Moore School of				
Business Administration – Division Of Research	60	862,908	63	1,127,927
Small Business Development Center	12	782,980	11	1,627,095
Total:	72	1,645,888	74	2,755,022
Criminal Justice, College of	8	411,951	5	237,263
Education, College of				
Education	3	100,500	5	415,584
Education Leadership & Policies	11	406,598	9	451,902
Educational Psychology	17	974,228	26	1,661,083
Instruction & Teacher Education	21	3,900,442	11	744,663
Physical Education	3	1,292,785	8	1,132,110
SC Educational Policy Center	3	192,816	3	116,500
School Improvement Council Assistance	1	198,805	2	75,250
USC Children's Center	2	32,000	0	0
Total:	61	7,098,174	64	4,597,092
Chemical Engineering	54	10,413,908	42	3,190,884
Civil & Environmental Engineering	26	1,767,338	15	1,250,314
Computer Science & Engineering	39	2,698,117	34	3,495,115
Electrical Engineering	14	8,172,713	21	10,313,908
	2	225,000	5	363,336
Mechanical Engineering	58	5,012,029	38	5,501,378
SC Alliance for Minority Participation (SCAMP)	2	812,000	3	1,422,672
Total:	195	29,101,105	158	25,537,607
English Program for Internationals	1	232,149	1	265,492
Environment, School of the				
Earth Sciences & Resources Institute	10	4,084,601	13	2,426,988
Environment, School of the	16	2,341,467	25	3,668,068
Total:	26	6,426,068	38	6,095,056

Proposals Submitted by College & Department

	FY 00-01		FY 01-02	
<u>College & Department</u>	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Families in Society, Institute for	21	4,114,727	24	2,297,498
Honors College, South Carolina	4	155,939	2	79,482
Hospitality, Retail & Sports Management, College of				
Administrative Information Management	0	0	1	490,886
Hospitality, Retail & Sports Mgmt - (Dean)	1	25,000	1	25,000
Hotel, Restaurant & Tourism Administration	1	9,600	1	25,000
Retailing Studies, Center for	2	32,245	3	26,750
Sport Administration	1	13,000	1	14,000
Total:	5	79,845	7	581,636
	27	958,412	11	216,958
Law Enforcement & Safety	2	67,528	1	21,600
Law, School of	12	1,342,522	15	1,994,376
Liberal Arts, College of				
African-American Studies Program	1	1,000	0	0
Anthropology	2	144,500	1	18,525
Archaeology & Anthropology, Institute of	16	1,777,448	13	1,306,974
Art	2	151,916	4	88,954
Comparative Literature	0	0	1	1,200
English	5	80,095	4	96,790
French & Classics	0	0	1	7,533
Geography	12	634,388	18	843,946
Government & International Studies	8	209,167	10	306,654
History	15	214,956	21	246,815
International Studies, Institute of	1	37,946	5	758,524
Linguistics Program	2	41,892	0	0
McKissick Museum	6	132,255	6	140,020
Philosophy	3	20,979	1	10,000
Psychology	47	10,386,135	35	5,652,953
Public Service & Policy Research, Institute for	0	0	26	3,588,491
Religious Studies	1	35,000	1	50,000
Sociology	7	242,003	5	374,712
Southern Studies, Institute for	1	262,040	2	249,388
Spanish, Italian, & Portuguese	1	49,941	0	0
Theatre, Speech & Dance	1	6,170	0	0
Trio Programs	8	1,705,146	6	1,438,772
Total:	139	16,132,977	160	15,180,251
Library & Information Science, College of	8	159,886	7	1,093,874

Proposals Submitted by College & Department

<u>College & Department</u>	FY 00-01		FY 01-02	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Medicine, School of				
Animal Resources Facility	1	128,159	0	0
Biochemistry*	14	2,947,010	23	6,337,557
Cancer Center, South Carolina	2	11,711	3	105,968
Cell Biology & Neurosciences	5	749,684	7	925,827
Developmental Biology & Anatomy	19	2,515,380	16	2,595,907
Family & Preventive Medicine	10	1,106,837	10	1,789,490
Health & Safety	1	10,000	0	0
Internal Medicine	7	917,244	20	947,385
Medicine Library	1	4,850	1	3,801
Medicine, School of - Dean's Office	0	0	1	27,493
Medicine, School of Graduate Program	2	17,680	1	17,680
Microbiology & Immunology	8	1,348,821	10	2,289,964
Neuropsychiatry	11	1,872,615	12	1,106,008
Obstetrics & Gynecology	3	203,043	1	59,000
Ophthalmology	1	159,576	1	35,000
Pathology	12	1,968,236	14	1,881,225
Pediatrics/Center for Developmental Disabilities	22	2,951,788	28	4,544,736
Pharmacology & Physiology	18	1,635,406	23	2,186,898
Radiology	2	802,287	2	454,805
Research & Special Projects	2	124,350	10	246,015
Surgery	4	257,316	9	898,099
Total:	131	16,784,983	192	26,452,858
Music, School of				
	1	41,564	2	175,540
Nursing, College of				
Academic & Student Affairs	8	864,951	10	3,336,176
Administrative & Clinical Nursing	6	249,003	6	1,166,108
Family & Community Health Nursing	7	2,614,351	8	1,131,200
Total:	21	3,728,305	24	5,633,484
Pharmacy, College of				
Basic Pharmaceutical Sciences	25	2,534,895	19	2,739,444
Clinical Pharmacy	4	136,428	0	0
Palmetto Poison Center	3	330,881	2	216,240
Pharmacy & Health Outcomes Sci.	0	0	3	75,000
Pharmacy Practice	11	417,781	6	175,795
Total:	43	3,419,985	30	3,206,479
Public Affairs, Institute of				
	42	2,412,809	0	**0

* Biochemistry represents faculty with a dual appointment to the Department of Chemistry and the School of Medicine. The figures are included in division total but only once in the overall total.

Proposals Submitted by College & Department

<u>College & Department</u>	FY 00-01		FY 01-02	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Public Health, Norman J. Arnold School of				
Communication Sciences & Disorders	1	199,011	4	157,667
Environmental Health Sciences	23	1,868,781	24	2,555,745
Epidemiology & Biostatistics	40	7,749,372	39	5,367,974
Exercise Science	18	1,809,228	30	2,145,866
Health Administration	40	761,605	26	1,288,643
Health Promotion & Education	42	2,101,534	39	2,353,611
Health Services and Policy Research, Center for	1	6,775	11	807,068
Prevention Research Center	34	4,380,294	23	4,448,964
Public Health, Norman J. Arnold School of - (Dean)	7	4,818,360	4	2,490,202
Total:	206	23,694,960	200	21,615,740
Regional and Four-Year Campuses				
USC Aiken	28	2,645,558	24	1,994,186
USC Beaufort	16	1,072,382	18	1,836,708
USC Lancaster	3	370,165	3	317,360
USC Salkehatchie	9	597,421	9	701,404
USC Spartanburg	32	1,904,244	40	2,730,489
USC Sumter	6	962,900	3	193,379
USC Union	1	299,376	0	0
Total:	95	7,852,046	97	7,773,526
Research, Vice President for				
EPSCoR	3	732,658	0	0
NanoCenter	0	0	33	9,027,767
Sponsored Programs & Research	0	0	3	210,000
Technology Incubator	0	0	1	12,000
Vice President for Research - General	1	2,000,000	1	1,999,484
Total:	4	2,732,658	38	11,249,251
Science and Mathematics, College of				
Baruch Institute	42	3,977,546	37	5,745,473
Biological Sciences	82	10,201,483	69	9,824,723
Center For Science Education	4	132,986	5	592,763
Chemistry & Biochemistry	86	16,356,454	62	9,898,455
EPSCoR	1	40,000	0	0
Geological Sciences	63	6,591,656	63	6,713,470
Marine Science	0	0	1	2,625
Mathematics	14	912,610	14	728,903
Physics & Astronomy	30	8,739,922	32	4,626,028
Science & Math Administration	8	1,574,443	4	2,707,900
Statistics	16	628,566	18	514,330
Total:	346	49,155,666	305	41,354,670

Proposals Submitted by College & Department

<u>College & Department</u>	FY 00-01		FY 01-02	
	<u>No.</u>	<u>Amount</u>	<u>No.</u>	<u>Amount</u>
Social Work, College of	84	9,018,167	81	2,671,707
Student Affairs, Division of				
Housing & Residential Services	0	0	1	25,000
Student Health	4	606,435	2	17,491
Student Life	2	153,362	4	86,411
Total:	6	759,797	7	128,902
University Libraries				
Libraries & Collections	2	7,350	0	0
Thomas Cooper Library	4	1,173,636	2	192,010
Total:	6	1,180,986	2	192,010
University Press	1	10,000	0	0
TOTALS:	1560	190,923,561	1507	175,799,517

Appendix I: List of SPAR & USCRF Awards by Individuals

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Business and Finance

Recycling & Waste Management

Pergolizzi, Laura

* *Purchase of Recycling Bins - Part II - (GL00)* **\$9,970**

Sponsor: SC Department of Health & Environmental Control

* *Purchase of Recycling Bins - Part II - (GL01)* **\$10,000**

Sponsor: Palmetto Pride/SC Governor's Office

Business, Moore School of

Business Administration - Division Of Research

Alpert, Geoffrey

* *Assessing Police Officers' Decision Making and Discretion - (FA04)* **\$247,877**

Sponsor: National Institute of Justice/DOJ

Folks, William

* *Centers for International Business Education - (FA02)* **\$350,000**

Sponsor: US Department of Education

Roenfeldt, Rodney

* *GA: Investment Services Corporation - (JP47)* **\$10,000**

Sponsor: Investment Services Corporation

* *GA: SCT Corporation - (JP24)* **\$13,500**

Sponsor: SCT Corporation

* *GA: Solectron - (JP28)* **\$10,200**

Sponsor: Solectron

* *GA: (1) Pontiac Foods - (JP35)* **\$7,715**

Sponsor: Pontiac Foods

* *GA: ALTEC Laundry Equipment, LLC - (JP42)* **\$3,015**

Sponsor: ALTEC Laundry Equipment, LLC

* *GA: American Civil Liberties Union - (KP04)* **\$1,206**

Sponsor: American Civil Liberties Union

* *GA: American Red Cross - (KP01)* **\$4,500**

Sponsor: American Red Cross

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Business Administration - Division Of Research

Roenfeldt, Rodney

* <i>GA: ArbonGen, LLC - (JP23)</i> <i>Sponsor:</i> ArborGen, LLC	\$5,700
* <i>GA: Bauknight Pietras and Stormer, PA - (JP43)</i> <i>Sponsor:</i> Bauknight Pietras and Stormer, PA	\$5,442
* <i>GA: Bi-Lo Corporation - (JP37)</i> <i>Sponsor:</i> Bi-Lo Corporation	\$6,300
* <i>GA: Bowdewell Associates - (JP22)</i> <i>Sponsor:</i> Bowdewell Associates	\$3,012
* <i>GA: Burkett, Burkett and Burkett, CPA, PA - (JP27)</i> <i>Sponsor:</i> Burkett, Burkett and Burkett, CPA, PA	\$7,200
* <i>GA: Capital Consulting Group, Inc. - (JP32)</i> <i>Sponsor:</i> Capital Consulting Group, Inc.	\$4,470
* <i>GA: Carolina First Bank - (JP21)</i> <i>Sponsor:</i> Carolina First Bank	\$4,775
* <i>GA: City of Columbia-Office of Economic Development - (HP01)</i> <i>Sponsor:</i> City of Columbia-Office of Economic Development	\$1,004
* <i>GA: Companion Technologies - (JP31)</i> <i>Sponsor:</i> Companion Technologies	\$3,870
* <i>GA: Conita Technologies - (JP50)</i> <i>Sponsor:</i> Conita Technologies	\$3,166
* <i>GA: Ediningfinder, Inc. - (JP40)</i> <i>Sponsor:</i> Ediningfinder, Inc.	\$3,015
* <i>GA: Girl Scouts Council of the Congaree - (KP02)</i> <i>Sponsor:</i> Girl Scouts Council of the Congaree	\$1,005
* <i>GA: Grier Law Firm - (JP52)</i> <i>Sponsor:</i> The Grier Law Firm	\$2,110
* <i>GA: Laserprint Service - (JP34)</i> <i>Sponsor:</i> Laserprint Service	\$10,000
* <i>GA: Merrill Lynch - (JP48)</i> <i>Sponsor:</i> Merrill Lynch	\$1,005

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Business Administration - Division Of Research

Roenfeldt, Rodney

* <i>GA: Moore Kirkland and Beauston, LLP - (JP26)</i> Sponsor: Moore Kirkland & Beauston, LLP	\$4,600
* <i>GA: NetGen - (JP30)</i> Sponsor: NetGen	\$19,000
* <i>GA: Northwestern Mutual Life - (J735)</i> Sponsor: Northwestern Mutual Life	\$4,000
* <i>GA: Resource Bancshares Mortgage Group - (JP29)</i> Sponsor: Resource Bancshares Mortgage Group	\$5,555
* <i>GA: Resource Mortgage - (JP41)</i> Sponsor: Resource Mortgage	\$18,450
* <i>GA: Safety Kleen Corporation - (JP33)</i> Sponsor: Safety Kleen Corporation	\$2,745
* <i>GA: SC Association of Nonprofit Organizations - (KP03)</i> Sponsor: SC Association of Nonprofit Organizations	\$1,406
* <i>GA: SC Department of Commerce - (GP07)</i> Sponsor: SC Department of Commerce	\$3,765
* <i>GA: SC Department of Parks, Recreation and Tourism - (GP08)</i> Sponsor: SC Department of Parks, Recreation & Tourism	\$10,030
* <i>GA: SC Department of Transportation - (GP06)</i> Sponsor: SC Department of Transportation	\$26,315
* <i>GA: Scott McElveen, CPA - (JP36)</i> Sponsor: Scott McElveen, CPA	\$10,400
* <i>GA: South Financial Group - (JP17)</i> Sponsor: South Financial Group	\$3,910
* <i>GA: Southland Log Homes - (JP45)</i> Sponsor: Southland Log Homes	\$9,036
* <i>GA: Spherion - (JP19)</i> Sponsor: Spherion	\$4,000
* <i>GA: State Budget and Control Board - (GP09)</i> Sponsor: State Budget & Control Board	\$4,418

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Business Administration - Division Of Research

Roenfeldt, Rodney

- * *GA: SunBelt Golf Development - (JP44)* **\$2,827**
Sponsor: Sunbelt Golf Development

- * *GA: The Gonzalez Group - (JP46)* **\$2,008**
Sponsor: The Gonzalez Group

- * *GA: The Melting Pot - (JP49)* **\$2,600**
Sponsor: The Melting Pot

- * *GA: The Norton Group - (JP25)* **\$2,350**
Sponsor: The Norton Group

- * *GA: Three Rivers Center for Behavioral Health - (JP38)* **\$5,810**
Sponsor: Three Rivers Center for Behavioral Health

- * *GA: United Parcel Service - (JP20)* **\$14,000**
Sponsor: United Parcel Service

- * *GA: Wateree Dive Center, Inc. - (JP51)* **\$1,004**
Sponsor: Wateree Dive Center, Inc.

- * *GA: William Preston and Associates - (JP39)* **\$16,000**
Sponsor: William Preston and Associates

Rutstrom, Elisabet

- * *A Software and Data Library for Experiments, Simulations, and Archiving - (F161)* **\$3,000**
Sponsor: National Science Foundation (NSF) - General

Schunk, Donald

- * *The South Carolina Department of Transportation and its Economic Impact on the State of South Carolina - (FA05)* **\$31,253**
Sponsor: SC Department of Transportation/DOT

Wheeler, Hoyt

- * *Workplace Justice without Unions - (KA02)* **\$55,125**
Sponsor: W.E. Upjohn Institute for Employment Research

Woodward, Douglas

- * *An Analysis of the South Carolina Budgetary Process - (KA03)* **\$95,000**
Sponsor: Palmetto Business Forum

- * *Economic and Fiscal Impact of BMW in South Carolina - (JA04)* **\$44,600**
Sponsor: BMW Manufacturing Corporation

- * *Economic Impact of Budget Cuts to Medicaid Program - (FA03)* **\$14,633**
Sponsor: SC Department of Health & Human Services/HHS

Appendix I: List of SPAR & USCRF Awards by Individuals

Small Business Development Center

Lenti, John

- * *Federal and State Technology Partnership Program - (FL05)* **\$100,000**
Sponsor: Small Business Administration (SBA) - General

- * *SBDC - SC State - (ZL03)* **\$156,514**
Sponsor: Small Business Administration (SBA) - General

- * *SBDC - Winthrop - (ZL05)* **\$212,412**
Sponsor: Small Business Administration (SBA) - General

- * *SBDC Control Center - (FL08)* **\$338,144**
Sponsor: US Small Business Administration

- * *SBDC Control Center - DLA - (FL06)* **\$102,254**
Sponsor: Defense Logistics Agency

- * *SBDC Regional Center - DLA - (FL07)* **\$48,934**
Sponsor: Defense Logistics Agency

- * *SBDC Regional Office - (FL09)* **\$324,207**
Sponsor: US Small Business Administration

- * *SBDC-Clemson - (ZL04)* **\$257,130**
Sponsor: Small Business Administration (SBA) - General

- * *SC Manufacturing Extension Partnership - (FL04)* **\$30,000**
Sponsor: USCRF/SC Manufacturing Extension Partnership/DOC

- * *Small Business Innovation Research and Small Business Technology Transfer Program Outreach to Small High Technology Business - (F482)* **\$57,500**
Sponsor: Small Business Administration (SBA) – General

Criminal Justice, College of

Criminal Justice, College of

Baker, Danny

- * *GA: South Carolina Department of Public Safety - (GP00)* **\$32,596**
Sponsor: SC Department of Public Safety

Miller, J. Mitchell

- * *An Assessment of Gang Presence and Activities in Richland and Lexington Counties - (FA04)* **\$47,796**
Sponsor: SC Department of Public Safety/DOJ

Appendix I: List of SPAR & USCRF Awards by Individuals

Education, College of

Education

Bergen, Timothy

- * *Teacher Cadet Program - (G221)* **\$8,260**
Sponsor: SC Center for Teacher Recruitment

Van Scoy, Irma

- * *Standards and Assessment Grant Project - (FA00)* **\$27,500**
Sponsor: SC Department of Education/USDE

Education Leadership & Policies

China, Jennifer

- * *GEAR-UP - (FL00)* **\$1,200**
Sponsor: SC Commission on Higher Education/USDE

Fidler, Paul

- * *GA: Wofford College - (LP01)* **\$11,044**
Sponsor: Wofford College

Schramm, Susan

- * *GEAR UP (State Match) - (GL01)* **\$67,672**
Sponsor: SC Commission on Higher Education
- * *GEAR Up - (FL03)* **\$107,328**
Sponsor: SC Commission on Higher Education/USDE
- * *Gear Up Supplemental Mini-Grant - (GL02)* **\$24,685**
Sponsor: SC Commission on Higher Education

Educational Psychology

Brown, William

- * *Evaluation of SC Four-Year-Old Children's Program - (GA02)* **\$55,850**
Sponsor: SC Education Oversight Committee
- * *Preparation of Leadership Personnel - (FJ00)* **\$800**
Sponsor: US Department of Education

Drasgow, Erik

- * *Project EXPERT - (GL03)* **\$8,500**
Sponsor: SC Department of Education

Hult, Richard

- * *A Study of Professional Development Schools; Student Achievement; Teacher Quality and Teacher Recruitment - (LA01)* **\$17,000**
Sponsor: National Education Association

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Educational Psychology

Huynh, Huynh

- * *SCRA Technical Documentation - (GA06)* **\$36,238**
Sponsor: SC Department of Education

Jennings, Louise

- * *Investigating Inquiry Based Pedagogies in the Context of Standards Based Reforms - (KA01)* **\$25,000**
Sponsor: National Academy of Education
- * *The Construction of Literacy Practices Through Inquiry-Based Instruction: Analyzing Longitudinal Data Within and Across Elementary Classrooms - (KA00)* **\$5,600**
Sponsor: National Council of Teachers of English

Johnson, Robert

- * *Arts Assessment Institute I: Classroom Assessment in the Arts - (GL06)* **\$18,800**
Sponsor: Winthrop University
- * *Arts Assessment Institute II: Program Evaluation in the Arts - (GL05)* **\$15,782**
Sponsor: Winthrop University
- * *Development of South Carolina Standards-based Arts Assessment in Dance and Drama - (GL04)* **\$45,000**
Sponsor: SC Department of Education
- * *Proposal to Develop SC Standards-Based Arts Assessments - (GL01)* **\$74,939**
Sponsor: SC Department of Education

LeMaster, Elsie

- * *Nature and Needs of Gifted Students - (GL02)* **\$18,039**
Sponsor: SC Department of Education

Seaman, Michael

- * *Arts Grants Survey Analysis - (GA03)* **\$2,500**
Sponsor: SC Department of Education
- * *Assisting the South Carolina Report Card and Student Retention Projects - (GA01)* **\$12,427**
Sponsor: SC Educational Oversight Committee
- * *Evaluation of Columbia College's Project: A New Approach to Developmental Algebra - (F144)* **\$33,364**
Sponsor: Columbia College/NSF
- * *The Effects of Arts Education Reform - (GA05)* **\$11,858**
Sponsor: SC Department of Education
- * *The Effects of Arts in Education Reform - (GA04)* **\$11,858**
Sponsor: SC Arts Commission

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Educational Psychology

Yell, Mitchell

* *Preparing Future Teachers of Students with Emotional and Behavioral Disorders - (F250)* **\$397,371**

Sponsor: US Department of Education

* *Project Respect: Retaining Special Education Teachers' - (F145)* **\$148,721**

Sponsor: US Department of Education

**Co-PI: Drasgow, Erik
Marshall, Kathleen**

Instruction & Teacher Education

Baker, Hannah

* *Exemplary Writing Project - (GL06)* **\$20,000**

Sponsor: SC Department of Education

* *Writing Improvement Network - (GL04)* **\$268,240**

Sponsor: EIA Select Committee

* *Writing Improvement Network - (GL08)* **\$50,000**

Sponsor: EIA/SC Department of Education

Brown, Mac

* *Graduate Coursework and Certification for Early Childhood Faculty and Mentors - (FJ01)* **\$114,875**

Sponsor: SC Department of Health & Human Services/HHS

* *Graduate Coursework and Certification for Early Childhood Faculty and Mentors - (FJ03)* **\$329,789**

Sponsor: SC Department of Health & Human Services/HHS

Busching, Beverly

* *National Writing Project - (F421)* **\$28,000**

Sponsor: National Writing Project/USDE

DeFord, Diane

* *Reading Recovery Contract for University Training Center (UTC) at Clemson University - (GJ01)* **\$21,031**

Sponsor: Clemson University/SC Department of Education

Freeman, Nancy

* *USC Children's Center/Waverly Neighborhood Mentoring Partnership - (GL05)* **\$7,915**

Sponsor: Richland County First Steps

Kuhs, Therese

* *Partners for the Enhancement of Clinical Experiences - (F440)* **\$878,550**

Sponsor: US Department of Education

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Instruction & Teacher Education

LeMaster, Elsie

- * *Advanced Placement Teacher Institutes - (GJ00)* **\$12,100**
Sponsor: SC Department of Education

Singer, Jonathan

- * *Educative Curriculum: Professional Development Through Curriculum Construction - (FL04)* **\$70,994**

Sponsor: SC Commission on Higher Education/USDE

Co-PI: **White J.**

- * *Middle School Science Curriculum Materials: Meeting Standards and Fostering Inquiry through Learning Technology - (FA05)* **\$3,556**

Sponsor: USCRF/University of Michigan/NSF

- * *Synergy Communities: Aggregating Learning About Education - (FA00)* **\$27,700**

Sponsor: USCRF/UCA at Berkley/NSF

- * *Technology Integration and Inquiry - (FA06)* **\$11,000**

Sponsor: SC Department of Education/USDE

- * *USC-PT3 Consortium to Improve the Technology Education of Pre-Service Teachers - (FJ02)* **\$374,976**

Sponsor: US Department of Education

Stephens, Diane

- * *South Carolina Reading Initiative Training - (GL07)* **\$150,000**

Sponsor: SC Department of Education

- * *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)* **\$506,980**

Sponsor: US Department of Education

Swick, Kevin

- * *Kellogg Service Learning Initiative - (KL01)* **\$25,000**

Sponsor: SC Department of Education/Kellogg Foundation

- * *USC Community, Higher Education, School Partnership for Service g - (FA04)* **\$10,000**

Sponsor: SC Dept. of Education/Corp. of Nat'l. & Community Service

Physical Education

French, Karen

- * *Criminal Justice Academy Basic Law Enforcement Certification Training Job-Task Analysis - (GL00)* **\$20,000**

Sponsor: SC Department of Public Safety

- * *GA: Richland School District Two - (HP00)* **\$6,500**

Sponsor: Richland School District Two

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Physical Education

- * *GA: Cardinal Newman School - (KP00)* **\$6,000**
Sponsor: Cardinal Newman School

- * *GA: Heathwood Hall Episcopal School - (KP01)* **\$6,500**
Sponsor: Heathwood Hall Episcopal School

- * *GA: Richland School District One - (HP01)* **\$18,000**
Sponsor: Richland School District One

- * *USDA Summer Feeding Program - (FL01)* **\$1,057,110**
Sponsor: SC Department of Social Services/USDA

Mensch, James

- * *GA: Cardinal Newman School - (KP02)* **\$6,000**
Sponsor: Cardinal Newman School

- * *GA: Richland SD#2 - (HP02)* **\$12,000**
Sponsor: Richland County School District One

Rink, Judith

- * *Physical Education School Assessment - (K401)* **\$3,000**
Sponsor: SC Alliance for Health, Physical Education, Rec. & Dance

SC Educational Policy Center

Monrad, Diane

- * *An Investigation of Technical Issues Related to the SC Accountability System - (GA04)* **\$100,000**
Sponsor: SC Department of Education

- * *Consultant Services for Implementation of the Principal Performance and Evaluation Instrument - (GA03)* **\$15,500**
Sponsor: SC Department of Education

School Improvement Council Assistance

Norman, Jean

- * *Alliance for South Carolina's Children Parent Assistance Project - (FJ00)* **\$10,000**
Sponsor: SC Alliance for South Carolina's Children/USDE

- * *School Improvement Council Assistance - (GL00)* **\$148,805**
Sponsor: SC General Assembly School Improvement Council Assistance

- * *School Improvement Council Assistance - (GL02)* **\$50,000**
Sponsor: EIA Select Committee

- * *SICA Board Development - (KL00)* **\$1,000**
Sponsor: Central Carolina Community Foundation

Engineering & Information Technology, College of

Chemical Engineering

Amiridis, Michael

- * *Catalytic Performance of Metal Particles on Mesoporous Supports - (FA13)* **\$42,627**
Sponsor: USCRF/UT-Battelle, LLC/ONR

- * *New Heterogeneous Catalyst for Selective Reduction of NO_x Emissions to Improve Vehicular Transportation - (F166)* **\$107,711**
Sponsor: US Department of Energy

- * *Parametric Studies of BASF's Purification Catalysts - (J145)* **\$112,457**
Sponsor: USCRF/BASF Corporation

Balbuena, Perla

- * *Acquisition of a High-Performance Computer Cluster for the Design of Dendrimer-Based Nano-Catalysts. - (KQ05)* **\$33,160**
Sponsor: USC Office of Research

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

- * *Molecular Modeling of Electrocatalysis - (GA01)* **\$21,235**
Sponsor: SC EPSCoR Program

- * *Study of Mechanisms for Capacity Decay in Li-Ion Batteries - (J150)* **\$50,000**
Sponsor: USCRF/Mitsubishi Chemical Corporation

- * *Workshop on First Principles Computational Design of Electro-Chemical Systems - (FA08)* **\$1,485**
Sponsor: US Army Research Office/DOD

Davis, Thomas A.

- * *Developing Capability to Address the Need for Enhanced Hydrogen Production and Storage for Low Weight Applications - (FA10)* **\$50,000**
Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE

- * *Southeastern Hydrogen Study - (FA09)* **\$9,205**
Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE

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

Gadala-Maria, Francis

- * *Coagulation of Latex - (JA09)* **\$33,453**
Sponsor: USCRF/Fuji Photo Film, Inc.

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Chemical Engineering

Gadala-Maria, Francis

- * *Plan to Increase the Number of Minority Ph.D. Graduates from the Department of Chemical Engineering at USC - (KJ00)* **\$10,000**
Sponsor: Alfred P. Sloan Foundation

Matthews, Michael

- * *Electrochemical Oxidation in Room Temperature Ionic Liquids - (FA01)* **\$12,000**
Sponsor: National Science Foundation (NSF) - General
Weidner J.
- * *Super Critical Fluid Processing of Fiberstar Materials - (JA06)* **\$1,392**
Sponsor: USCRF/Fiberstar, Inc.

Papathanasiou, T. P.

- * *Computational Fluid Dynamics Modeling of Coating Flows - (JA08)* **\$29,432**
Sponsor: USCRF/Fuji Photo Film, Inc.

Ploehn, Harry

- * *Acquisition of a Scanning Probe Microscopy System - (KQ03)* **\$50,000**
Sponsor: USC Office of Research

Popov, Branko

- * *Corrosion Evaluation of MMFX Reinforcing Steel - (JA05)* **\$20,421**
Sponsor: USCRF/MFX Steel Corporation of America
- * *Development and Characterization of Novel Zn-Ni-X Ternary Alloys to Prevent Corrosion and Hydrogen Embrittlement - (FA14)* **\$41,553**
Sponsor: Office of Naval Research/DOD
- * *Development of a New Process for Plating Thin Films of ZN-NI-P-X [(X-Pb,Bi,Ce,Mo, or Cd (1-5%)] Quarternary Alloys on to Steel to Prevent Corrosion and Hydrogen Embrittlement - (KA03)* **\$25,000**
Sponsor: American Electroplaters & Surface Finishers Society, Inc.
- * *Development of Electroless Processes for Deposition of Zn Silicate Coatings - (JA02)* **\$43,000**
Sponsor: USCRF/Elisha Technologies Co., LLC
- * *Development of Thin Film Membrane Assemblies with Novel Nanostructured Electrocatalysts for Next Generation Fuel Cells - (FA15)* **\$240,000**
Sponsor: USCRF/UTC Fuel Cells/DOE
- * *Electroless Deposition of Zn Silicate Coatings in Presence of Additives - (JA07)* **\$26,000**
Sponsor: USCRF/Elisha Technologies Co. LLC
- * *Evaluation of Economical & Efficient Method for Corrosion Protection of Structural Concrete Experimental Studies & Mathematical Modeling - (F198)* **\$128,178**
Sponsor: SC Department of Transportation/DOT

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Chemical Engineering

Popov, Branko

- * *Optimization of Pt-Titanium Based Non-Dissolvable Anodes for Copper Plating - (JA03)* **\$4,000**

Sponsor: USCRF/Chema Technology, Inc.

Ritter, James

- * *Equipment to Expand the Capabilities of the High Pressure Adsorption Laboratory: Development of Hydrogen Storage Materials and Systems - (KQ04)* **\$60,000**

Sponsor: USC Office of Research

Van Brunt, Vincent

- * *Solid-Liquid Separation Studies for Two Mixtures of Monosodium Titanate with Simulated Sludge for Salt Disposition at SRS - (FA00)* **\$620,447**

Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE

Van Zee, John

- * *I/UCRC for Fuel Cell Research - Planning Grant - (FA16)* **\$8,460**

Sponsor: USCRF/National Science Foundation (NSF) - General

- * *Testing of Gas Diffusion Media Performance Using Mathematical Models - (JA04)* **\$39,559**

Sponsor: USCRF/W.L. Gore & Associates, Inc.

White, Ralph

- * *Hybrid Advanced Power Source-2 - (FA11)* **\$1,080,000**

Sponsor: USCRF/National Reconnaissance Office

- * *Modeling of Power Systems for Marines - (F121)* **\$150,000**

Sponsor: Office of Naval Research/DOD

Co-PI: **Dougal, Roger**

- * *Optimization of the Cathode Long-Term Stability in Molten Carbonate Fuel Cells: Experimental Study and Mathematical Modeling - (F113)* **\$150,000**

Sponsor: USCRF/US Department of Energy

Civil & Environmental Engineering

Baus, Ronald

- * *Investigation of Graded Aggregate Base (GAB) Courses - (FA08)* **\$200,830**

Sponsor: SC Department of Transportation/DOT

Chaudhry, M. Hanif

- * *Hydraulic Modeling of Proposed Bridge over Twelve Mile Creek, Lancaster County, SC - (JA03)* **\$18,000**

Sponsor: USCRF/The LPA Group Incorporated

- * *Investigation of Scour Around Bridge Piers of South Carolina Bridges - (FA09)* **\$234,000**

Sponsor: SC Department of Transportation/DOT

Co-PI: **Imran, Jasim**

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Civil & Environmental Engineering

Chaudhry, M. Hanif

* *Technology Transfer Program for SCDOT Resident Construction Engineer Academy - (FA14)* **\$220,682**

Sponsor: SC Department of Transportation/DOT

Cooper, Adrienne

* *Collaborative Research: Synthesis of Sulfur-based Water Treatment Agent from Sulfur Dioxide Water Streams - (FA06)* **\$100,703**

Sponsor: University of Iowa/DOE

Gassman, Sarah

* *CAREER: Extending Non-Destructive Infrastructure Assessment Techniques to Micropile Foundation - (F138)* **\$50,000**

Sponsor: National Science Foundation (NSF) - General

Harries, Kent

* *Development of a Prescriptive Integrated Design Manual for One and Two Family Dwellings for Wind and Seismic Conditions - (GA02)* **\$30,100**

Sponsor: SC Department of Insurance Services

* *Physical Characteristics of Deteriorated RCP Repaired with Epoxy Materials - (JA02)* **\$7,226**

Sponsor: USCRF/Warren Environmental, Inc.

* *Structural Evaluation and Monitoring of Composite Deck on Steel Girder Bridge - (FA12)* **\$183,154**

Sponsor: SC Department of Transportation/DOT

Imran, Jasim

* *Career: Experimental and Numerical Modeling of Flow and Morphology Associated with Meandering Submarine Channels - (FA13)* **\$98,478**

Sponsor: USCRF/National Science Foundation (NSF) - General

* *Modeling the Effect of Climatic and Human Impacts on Margin Sedimentation -* **\$103,858**

Sponsor: USCRF/Office of Naval Research/DOD

Petrou, Michael

* *Permeability of Portland Cement Concrete (PCC) Structures in South Carolina - (FA11)* **\$89,275**

Sponsor: SC Department of Transportation/DOT

Co-PI: Harries, Kent

Pierce, Charles

* *Field and Laboratory Assessment of Flowable Fill Performance - (FA07)* **\$72,549**

Sponsor: SC Department of Transportation/DOT

Co-PI: Gassman, Sarah

Appendix I: List of SPAR & USCRF Awards by Individuals

Civil & Environmental Engineering

Rizos, Dimitris

- * *Software Development for Berthing Analysis and Structural Loading on Waterfront Facilities - (FA05)* **\$84,924**

Sponsor: USCRF/Naval Facilities Engineering Command/DOD

Computer Science & Engineering

Buell, Duncan

- * *Library Development and Experiments using Prototype Reconfigurable Computing Machines - (FA08)* **\$326,574**

Sponsor: USCRF/George Washington University/National Security Agency/DOD

Fenner, Stephen

- * *Quantum Complexity, Algorithms, and Primitives - (FA07)* **\$75,124**

Sponsor: USCRF/Army Research Office/DOD

Huhns, Michael

- * *GA(1): United Parcel Service - (JP20)* **\$3,549**

Sponsor: United Parcel Service

- * *GA: Avista Solutions, Inc. - (JP18)* **\$3,200**

Sponsor: Avista Solutions, Inc.

- * *GA: Design and Deveopment of On-Line Forum - (JP19)* **\$1,301**

Sponsor: Web Maiden Web Design

- * *GA: Jewelrama, Inc. - (JP22)* **\$1,225**

Sponsor: Jewelrama, Inc.

- * *Ga: NetGen Learning Systems - (JP24)* **\$17,500**

Sponsor: NetGen Learning Systems, Inc.

- * *GA: NetGen Learning Systems, Inc. - (JP21)* **\$13,275**

Sponsor: NetGen Learning Systems, Inc.

- * *GA: NetGen Learning Systems, Inc. - (JP25)* **\$2,718**

Sponsor: NetGen Learning Systems, Inc.

- * *GA: SC Budget and Control Board - (GP05)* **\$10,900**

Sponsor: SC Budget & Control Board

- * *GA: SC Department of Health & Environmental Control - (GP03)* **\$4,880**

Sponsor: SC Department of Health & Environmental Control

- * *GA: SC Department of Health & Environmental Control - (GP04)* **\$2,000**

Sponsor: SC Department of Health & Environmental Control

- * *Robust Software with Errors Through Team-Oriented Programming - (FA00)* **\$103,174**

Sponsor: National Science Foundation (NSF) - General

Appendix I: List of SPAR & USCRF Awards by Individuals

Computer Science & Engineering

Matthews, Manton

- * *GA: Coastal Science and Engineering, LLC - (JP23)* **\$4,101**
Sponsor: Coastal Science & Engineering, LLC

- * *GA: SC Budget and Control Board - (GP02)* **\$4,340**
Sponsor: SC Budget & Control Board

Electrical Engineering

Dougal, Roger

- * *USC Participants in Electric Ship Research and Development Consortium - (FA17)* **\$1,210,697**
Sponsor: USCRF/Florida State University/ONR

- * *Virtual Test Bed for Advanced Electrical Systems - (F170)* **\$2,019,001**
Sponsor: Office of Naval Research

Huhns, Michael

- * *Research Allocation in Dynamic Uncertain Domains - (F168)* **\$147,050**
Sponsor: Air Force Research Laboratory/DARPA

Khan, Asif

- * *AlInGaN/InGaN Heterostructures for 200 GHz Low Power Field Effect Transistors - (FA11)* **\$89,992**
Sponsor: USCRF/Office of Naval Research/DOD

- * *High PRF Ultraviolet Detectors Based on Quarternary AlInGaN Layers and Heterojunctions - (FA05)* **\$512,290**
Sponsor: National Aeronautics & Space Administration (NASA) - General

- * *Manufacturing and Lifetime Testing of Novel Insulating Gate GaN-AlGaIn FET Devices and Circuits - (FA15)* **\$1,025,000**
Sponsor: USCRF/US Army Space & Missile Defense Command/DOD

Monti, Antonello

- * *SIM/STIM Interface for Machinery R&D Program - (FA10)* **\$20,312**
Sponsor: USCRF/F&H Applied Science Associates, Inc./DOD

Seminario, Jorge

- * *Computational Studies of Molecular Systems for Nanotechnology Materials - (GA00)* **\$29,503**
Sponsor: SC EPSCoR Program

- * *Electron Transport through Single Molecules Using a Scattering Treatment Combining Density Functional and Green Function Theories - (FA09)* **\$40,000**
Sponsor: USCRF/Office of Naval Research/DOD

- * *Nanocell Approach to a Molecular Computer - (FA04)* **\$131,096**
Sponsor: Defense Advanced Research Projects Agency/DOD

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Electrical Engineering

Seminario, Jorge

* *The Science & Technology of Nano/Molecular Electronics: Theory, Simulation & Experimental Characterization - (FQ00)* **\$35,000**

Sponsor: USCRF/Stevens Institute of Technology/ARO

* *The Science and Technology of Nano/Molecular Electronics: Theory Simulation and Experimental Characterization (DURINT) - (FA08)* **\$40,633**

Sponsor: USCRF/Stevens Institute of Technology/ARO

Simin, Grigory

* *AlInGaN-Based Dual Ultraviolet/Infrared Detectors - (FA13)* **\$30,000**

Sponsor: USCRF/Sensor Electronic Technology, Inc./ARO/DOD

* *Solar-Blind AlInGaN Optoelectronic Transistor Arrays (STTR Phase II - SET Inc) - (FA12)* **\$120,000**

Sponsor: USCRF/Sensor Electronic Technology, Inc./ONR/DOD

* *WBGs Expitaxial Materials Development and Scaleup for rf/Micro-wave Millimeter Wave Devices - (FA16)* **\$825,000**

Sponsor: USCRF/Defense Advanced Research Projects Agency (DARPA)/DOD

Sudarshan, Tangali

* *Silicon Carbide Growth Modeling, Material Processing and Characterization - (FA14)* **\$876,283**

Sponsor: USCRF/Office of Naval Research/DOD

* *Silicon Carbide Materials Research & Technology Development - (F169)* **\$40,523**

Sponsor: USCRF/Office of Naval Research

Engineering & Information Technology, College of

White, Ralph

* *Gateway Coalition - (F113)* **\$25,000**

Sponsor: Gateway Engineering Education Coalition/NSF

* *Lead Auditor Course - (GA07)* **\$10,000**

Sponsor: SC Manufacturing Extension Partnership

* *Mariner Command Bridge Project - (GA08)* **\$10,000**

Sponsor: SC Manufacturing Extension Partnership

* *SC Manufacturing Extension Partnership 2001-2002 - (GA02)* **\$1,502,495**

Sponsor: SC Commission on Higher Education

* *SCUREF Distinguished Scientist - (FA01)* **\$125,000**

Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE

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Mechanical Engineering

Baxter, Sarah

- * *CAREER: Effects of Microstructural Randomness in Composite Processing - (F170)* **\$12,000**
Sponsor: National Science Foundation (NSF) - General

Bayoumi, Abdel

- * *The Goodrich Center of Excellence in Mechanical Diagnostics Technology Lab -* **\$100,000**
Sponsor: USCRF/BF Goodrich Aerospace
Co-PI: **Giurgiutiu, Victor**

Chao, Yuh

- * *Determination of Constraint Parameters in Fracture Testing - (FA17)* **\$79,125**
Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE
- * *Weld Mechanics-Residual Stress, Material Inhomogeneity and Fracture - (FA13)* **\$189,988**
Sponsor: USCRF/National Science Foundation (NSF) - General

Darabi, Jeff

- * *A Source-Integrated Micro Cooling Device - (FA20)* **\$28,995**
Sponsor: USCRF/Advanced Thermal & Environmental Concepts, Inc./DOD
- * *Acquisition of a Semi-Automated Wire Bonder - (KQ00)* **\$25,000**
Sponsor: USC Office of Research
- * *Chip-Integrated EHD Pumped Cryogenic Cooling System - (FA15)* **\$35,892**
Sponsor: USCRF/ATEC, Inc./ONR

Deng, Xiaomin

- * *Investigation of Interfacial Fracture by Molecular Dynamics Simulation - (FA22)* **\$30,000**
Sponsor: College of Charleston/SCSGC/NASA

Giurgiutiu, Victor

- * *Cost and Effectiveness Analysis of AH64A/UH-60L On-Board Vibrations Monitoring System - (F168)* **\$112,679**
Sponsor: SC Army National Guard/DOD
- * *Mechanical Diagnostics and Prognostics Based on Accelerated Test Data and In-Flight Recordings - (JA02)* **\$30,000**
Sponsor: USCRF/BF Goodrich Aerospace
- * *Microcontroller/Mechatronics Education of Non-Electrical Engineering Students - (FA18)* **\$71,000**
Sponsor: USCRF/National Science Foundation (NSF) - General
Co-PI: **Rocheleau, David**
Lyons, Jed
- * *Smart Composite Materials for Monitoring Structural Damage - (F178)* **\$10,000**
Sponsor: US Egypt Joint Science & Technology Board/NSF
Co-PI: **Bayoumi, Abdel**

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Mechanical Engineering

Khan, Jamil

- * *Computational and Experimental Analysis of the Effectiveness of the Argon Reservoir - (FA12)* **\$138,820**

Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE

Lienert, Thomas

- * *LENS Processing of Aluminum Alloys and MMCs - (FA16)* **\$19,710**

Sponsor: USCRF/OPTOMECH/NASA

Lyons, Jed

- * *Creep and Rupture of Thermoplastics - (J124)* **\$39,890**

Sponsor: USCRF/Solvay Advanced Polymers, LLC

- * *GK-12 Engineering Fellowships to Enhance Science Education in South Carolina Schools - (FJ00)* **\$472,811**

Sponsor: National Science Foundation (NSF) - General

Co-PI: **Ebert, Christine**

- * *US-Egypt Cooperative Research: Friction Stir Welding of Super- Plastic Alloys - (FA14)* **\$24,250**

Sponsor: National Science Foundation (NSF) - General

Co-PI: **Reynolds, Anthony**

Peters, Walter

- * *Assessing the Potential Economic Use of Small Diameter Material in the Edisto River Basin - (FA11)* **\$29,876**

Sponsor: SC Forestry Commission/USDA

- * *NSF Graduate Research Fellowship Award - (FA24)* **\$32,000**

Sponsor: National Science Foundation (NSF) - General

Co-PI: **Craig N.**

Reynolds, Anthony

- * *Friction Stir Welding Technology Commercialization for High Strength Structural Alloys - (F185)* **\$35,001**

Sponsor: USCRF/MTS Systems Corporation/ONR

- * *Structural Amorphous Metals - (FA23)* **\$7,596**

Sponsor: USCRF/Howmet Corporation/DARPA

Rhodes, Curtis

- * *Design and Manufacturing Engineering Assistance for the Development of Custom-Designed Glass and Stone Award Plaques - (JA10)* **\$1,000**

Sponsor: USCRF/Crystal Classics, Inc.

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Mechanical Engineering

Rocheleau, David

* *Acquisition of Brown and Sharpe Coordinate Measurement Machine - (JQ00)* **\$7,000**

Sponsor: USCRF/Brown & Sharpe, Inc.

* *Intel Corporation Participation - Acquisition of Brown & Sharpe Coordinate Measurement Machine - (JQ01)* **\$5,000**

Sponsor: USCRF/Intel Corporation

Sutton, Michael A.

* *Development and Application of 3-D Measurement Methodologies at Reduced Length Scales - (FA21)* **\$239,305**

Sponsor: USCRF/National Science Foundation (NSF) - General

* *Development of Capacity for Aircraft Structures - (GA01)* **\$82,213**

Sponsor: SC Commission on Higher Education

* *NASA EPSCoR - Year 5 - (FA19)* **\$24,056**

Sponsor: National Aeronautics & Space Administration (NASA) - General

* *NASA Space Grant Consortium Grant - (FA08)* **\$5,424**

Sponsor: College of Charleston/SCSGC/NASA

* *Rapid Determination of Strains from 3-D Image Correlation - (JA08)* **\$95,786**

Sponsor: USCRF/Alpha Manufacturing Company, Inc.

* *South Carolina NASA/EPSCoR - (F146)* **\$50,000**

Sponsor: National Aeronautics & Space Administration

SC Alliance for Minority Participation (SCAMP)

Perkins, Margaret

* *USC-Campus State Matching Funds - (GA05)* **\$76,090**

Sponsor: SC Commission on Higher Education

White, Ralph

* *Curriculum and Reform - State Matching Account - (GA07)* **\$23,116**

Sponsor: SC Commission on Higher Education

* *SC-CSEMS Scholarships - (FA02)* **\$18,000**

Sponsor: USCRF/Claflin College/NSF

* *South Carolina Alliance for Minority Participation (Phase II) - (F100)* **\$1,000,000**

Sponsor: National Science Foundation (NSF) - General

* *Summer Research Program - State Matching Funds - (GA06)* **\$82,260**

Sponsor: SC Commission on Higher Education

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SC Alliance for Minority Participation (SCAMP)

Williams, Angela

- * *Funding for the SC Alliance Minority Participation Research Program - (FA01)* **\$20,000**
Sponsor: Savannah River Operations/DOE

- * *Matching Funds from the SC Commission on Higher Education - (GA04)* **\$286,249**
Sponsor: SC Commission on Higher Education

English Program for Internationals

English Program for Internationals

Rowe, J. Alexandra

- * *Professional Development Seminar for Teachers of English and American Studies from Kazakhstan and Russia - (FJ01)* **\$265,492**
Sponsor: USCRF/American Councils for International Education/DOS
Co-PI: **Perkins, Margaret**

Enrollment Management

Student Financial Aid & Scholarships

Miller, Ed

- * *Opportunity Scholar Grant Aid Account - (FL00)* **\$33,047**
Sponsor: US Department of Education

Environment, School of the

Earth Sciences & Resources Institute

Kloot, Robin

- * *GIS Technical Assistance for Comprehensive Nutrient Management Planning - (JL00)* **\$1,000**
Sponsor: USCRF/Environmental Management Solutions, LLC

- * *Natural Resources and Conservation Decision - Support System - (F144)* **\$450,000**
Sponsor: USDA Natural Resources Conservation Service
Co-PI: **Shafer, John**

Rine, James

- * *Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program - (F146)* **\$43,825**
Sponsor: SC Sea Grant Consortium/NOAA

Shafer, John

- * *COBASE Grants Program Application - (FA02)* **\$3,450**
Sponsor: National Research Council

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Earth Sciences & Resources Institute

Waddell, Michael

* *High Resolution Shear-Wave Reflection Seismic Survey at the Fairbanks Disposal Pit, Fairbanks, Florida - (JA02)* **\$36,478**

Sponsor: USCRF/Bay Geophysical

* *Non-Invasive for Determination of the Location & Distribution of Free-Phase DNAPL's by Science Reflection Techniques - (F142)* **\$353,987**

Sponsor: USCRF/US Department of Energy

Environment, School of the

Amiridis, Michael

* *REU Site: Novel Technologies for Pollution Prevention - (FA00)* **\$97,708**

Sponsor: National Science Foundation (NSF) - General

Co-PI: Van Zee, John

Barnes, Phil

* *Implementation of ISO 14001 - (JA02)* **\$13,872**

Sponsor: USCRF/BC Components, Inc.

* *Implementation of ISO 14001 - (JL01)* **\$3,402**

Sponsor: USCRF/Draxlmaier Automotive of America

* *ISO 14001 GAP Analysis and Compliance Audit - (JL00)* **\$1,200**

Sponsor: USCRF/Draxlmaier Automotive of America, LLC

Coull, Bruce

* *Distinguished Lecturer in the Environment - (KA00)* **\$125,000**

Sponsor: USC Education Foundation/SCANA & Rasmussen

* *Sustainable Universities Initiative - (K101)* **\$250,000**

Sponsor: USC Education Foundation/Kann Rasmussen Fdn.

Herren, LeAnn

* *Compliance Assistance-Measurement of Effectiveness of on-site Inspections with Non-Regulatory Follow-up by Industrial Sectors - (FL01)* **\$74,729**

Sponsor: USCRF/US Environmental Protection Agency

* *Services to Coordinate the Activities of the Clean Cities Coalition of Richland, Lexington, Newberry and Fairfield Counties - (FL02)* **\$26,995**

Sponsor: State of South Carolina Energy Office/DOE

Mousseau, Timothy

* *Mutation Rates and Fitness in the Barn Swallows of Chernobyl - (FA02)* **\$32,840**

Sponsor: USCRF/National Science Foundation - General (NSF)

Owensby, Bradford

* *MEP Project for D&L Recycling/MSDS Generation at Trimate - (LL00)* **\$4,827**

Sponsor: USCRF/Trimate Powders/SC Manufacturing Extension Partnership

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Families in Society, Institute for

Families in Society, Institute for

Andrews, Arlene

- * *Center for Family & Society - (K400)* **\$118,000**
Sponsor: Nord Family Endowment Fund

- * *Continued Technical Assistance to the S.C. First Steps - (GA01)* **\$633,816**
Sponsor: Office of First Steps

- * *Continued Technical Assistance to the SC First Steps Office - (GA02)* **\$63,781**
Sponsor: SC Office of First Steps

- * *Design, Implementation and Evaluation of Proactive Grantmaking - (K120)* **\$370,547**
Sponsor: USCRF/Sisters of Charity

- * *Evaluation and Technical Assistance to the Duke Endowment - (K113)* **\$250,000**
Sponsor: The Duke Endowment

- * *School Readiness Evaluation Services - (GL02)* **\$11,859**
Sponsor: SC Office of First Steps/SC Department of Education

Bolden, Errol

- * *Early Intervention to Enhance Fatherhood Initiatives - (FA08)* **\$107,410**
Sponsor: SC Department of Social Services/NIH

Brown, Elsbeth

- * *Center of Excellence in Early Childhood Professional Development - (GL00)* **\$67,215**
Sponsor: Winthrop University

Flerx, Vicki

- * *Domestic Violence Services in Rural HealthCare Clinics - (FA03)* **\$74,133**
Sponsor: Centers for Disease Control/HHS

- * *Evaluation Consultation to the Duke Endowment Domestic Violence Initiative -* **\$8,865**
Sponsor: USCRF/The Duke Endowment

- * *Pee Dee Area Legal Services Enhancement - (FA07)* **\$35,000**
Sponsor: USCRF/Pee Dee Coalition Against Domestic & Sexual Violence/DOJ

Floyd, Anita

- * *Growing Home Supportive Housing Planning Grant - (KL02)* **\$6,709**
Sponsor: USCRF/Growing Home/Sisters of Charity Foundation

- * *SC Special Population Needs Assessment for Homeless Persons - (LA00)* **\$10,000**
Sponsor: USCRF/Frances Allison Close

- * *Technical Assistant to Homeless Coalitions - (FL03)* **\$31,435**
Sponsor: USCRF/Training & Development Associates, Inc./HUD

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Families in Society, Institute for

Hess, Peg

* *Technical Assistance in an Initiative to Enhance Policies, Programs and Practices Related to Visiting Children in Care - (FA09)* **\$2,285**

Sponsor: USCRF/Research Foundation of CUNY/HHS

* *Technical Assistance in an Initiative to Enhance Policies, Programs, and Practices Related to Visiting of Children in Care - (FA10)* **\$21,932**

Sponsor: USCRF/Research Foundation of CUNY/HHS

McGraw-Myers E.

* *Board Development Regional Training - (KL00)* **\$10,944**

Sponsor: USCRF/Psaras Foundation

Motes, Patricia

* *Disproportionate Minority Confinement (DMC) Project (1) - (FA04)* **\$77,654**

Sponsor: SC Department of Public Safety/DOJ

* *Disproportionate Minority Confinement (DMC) Project (2) - (FA05)* **\$14,276**

Sponsor: SC Department of Public Safety/DOJ

* *Disproportionate Minority Confinement (DMC) Project (3) - (FA06)* **\$102,894**

Sponsor: SC Department of Public Safety/DOJ

* *Evaluation and Technical Assistance to Communities in Schools-SC - (FL02)* **\$179,941**

Sponsor: Communities in Schools, Inc.

Wandersman, Abraham

* *Development of the South Carolina Involvement Instrument - (GL01)* **\$51,477**

Sponsor: SC Education Oversight Committee

Honors College, South Carolina

Honors College, South Carolina

Williams, Douglas

* *A Proposal to Create an Online, Student Managed Journal for Undergraduate Research in Marine and Aquatic Sciences - (FA00)* **\$102,676**

Sponsor: USCRF/National Science Foundation (NSF) – General

Hospitality, Retail & Sports Management, College of

Hospitality, Retail & Sports Mgmt, College of - (Dean)

Jordan, Donald

- * *South Carolina Academy of Science Central Office - (G400)* **\$127,500**
Sponsor: SC Academy of Science/SC Department of Education

Williams, Harriett

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

Retailing Studies, Center for

Moody, Patricia

- * *MarcoPolo State Web Site Integration Grant - (KL00)* **\$25,000**
Sponsor: SC Department of Education/WorldCom Foundation

Wesley, Scarlett

- * *Tourist-Oriented Shopping Centers: Investigating Customer's Evaluation of Attribute Importance - (KA00)* **\$11,429**
Sponsor: International Council of Shopping Centers Educational Fdn.

Sport Administration

Regan, Tom

- * *Darlington Motor Speedway Economic Impact Study - (JA00)* **\$14,000**
Sponsor: USCRF/Darlington Raceway
Co-PI: Bernthal, Matt

Journalism & Mass Communications, College of

Journalism & Mass Communications, College of

Collins, Erik

- * *GA: Central Carolina Community Foundation - (KP01)* **\$5,300**
Sponsor: Central Carolina Community Foundation
- * *GA: Central Carolina Community Foundation - (KP04)* **\$2,500**
Sponsor: Central Carolina Community Foundation
- * *GA: Children's Chance - (KP02)* **\$2,508**
Sponsor: Children's Chance
- * *GA: Columbia Economic Development Board - (KP03)* **\$1,004**
Sponsor: Columbia Economic Development Board
- * *GA: Ifra Centre for Advanced News Operations - (JP00)* **\$2,167**
Sponsor: Ifra Centre for Advanced News Operations

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Journalism & Mass Communications, College of **Collins, Erik**

* *GA: Ifra Centre for Advanced News Operations - (JP01)* **\$5,200**
Sponsor: Ifra Centre for Advanced News Operations

* *GA: SC Department of Commerce - (GP08)* **\$2,995**
Sponsor: SC Department of Commerce

Holmes, Cecile

* *The Media and the Message - (FA00)* **\$1,200**
Sponsor: SC Humanities Council/NEH

* *The Media and the Message - (KA01)* **\$39,004**
Sponsor: USCRF/Lilly Endowment, Inc.

Price, Henry

* *Basic Communications Training Course/October - (FL12)* **\$52,648**
Sponsor: Social Security Administration - General

* *Basic Communications Training Course/September - (FL11)* **\$52,648**
Sponsor: Social Security Administration - General

* *Strategic Communications Training Course/November - (FL13)* **\$50,392**
Sponsor: USCRF/Social Security Administration

Law, School of

Law, School of

Byars, William

* *Bench-Bar - (KL07)* **\$15,000**
Sponsor: USCRF/United Way of South Carolina

* *Deinstitutionalization of Status Offender - (FA07)* **\$190,840**
Sponsor: US Department of Public Safety/DOJ

* *Fatherhood Initiative - (K421)* **\$24,000**
Sponsor: Sisters of Charity Foundation of South Carolina

* *Interest on Lawyer Trust Account (IOLTA) - (KL05)* **\$63,399**
Sponsor: USCRF/SC Bar Foundation, Inc.

* *Nexuskids - (FL04)* **\$86,508**
Sponsor: USCRF/United Way/HHS

Crystal, Nathan

* *University of California, Hastings College of Law - (LL01)* **\$76,244**
Sponsor: Hastings College of the Law/University of California

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Law, School of

Linnan, David

- * *Law and Finance Institutional Partnership - (F106)* **\$150,000**
Sponsor: Partnership for Economic Growth/AID

Morris, Carolyn

- * *Finding Word South Carolina - (KL04)* **\$10,000**
Sponsor: USCRF/Children's Trust Fund of South Carolina

- * *Legal Training for DSS Staff and Agents - (F412)* **\$221,889**
Sponsor: SC Department of Social Services/HHS

- * *Operation of Children's Law Office - (FL06)* **\$173,568**
Sponsor: SC Department of Social Services/NIH

- * *Support of Children's Justice Act Task Force - (FL05)* **\$85,336**
Sponsor: SC Department of Social Services/NIH

Robinson, Pamela

- * *Pro Bono Program - (KL06)* **\$64,620**
Sponsor: USCRF/SC Bar Foundation, Inc.

Seamon, Richard

- * *Washington and Lee University School of Law - (LL00)* **\$118,993**
Sponsor: Washington and Lee University

Wilson, Robin

- * *Closing the Gaps in the Medicare Assistance Programs for the Low-Income Elderly - (KA00)* **\$15,000**
Sponsor: USCRF/The Borchard Foundation Center on Law & Aging
Co-PI: **Drane, J. Wanzer**

Liberal Arts, College of

Anthropology

Adams, John W.

- * *Migration, Flows and Intergenerational Processes - (FA00)* **\$72,250**
Sponsor: USCRF/National Institute of Child Health and Human Development

Archaeology & Anthropology, Institute of

Brooks, Mark

- * *Cultural Resource Management on the SRS - (F110)* **\$775,000**
Sponsor: US Department of Energy

- * *SRARP Excavation at the SRS PCDF Facility - (FA12)* **\$230,000**
Sponsor: US Department of Energy

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Archaeology & Anthropology, Institute of

Brooks, Richard

- * *Savannah River Archaeological Research Program - (FA09)* **\$250,000**
Sponsor: US Department of Energy
Co-PI: **Brooks, Mark**

Clement, Christopher

- * *Evaluation of Five Additional Archaeological Sites at Fort Jackson as a Continuation of the Recent Ten Site Testing Project - (FA05)* **\$64,406**
Sponsor: US Army Medical Research Acquisition Agency

Leader, Jonathan

- * *Conservation of Gronauer Lock - (LI10)* **\$116,538**
Sponsor: City of Newhaven, Indiana

Smith, Steven

- * *Archaeological Survey of Cowpens National Battlefield Park - (FA11)* **\$71,582**
Sponsor: USCRF/National Park Service/DOI
- * *Consultation for Camden Battlefield - (FA13)* **\$13,114**
Sponsor: USCRF/Palmetto Conservation Foundation/DOI
- * *Curation Assessment and ICRMP Revisions - (GA03)* **\$10,886**
Sponsor: SC National Guard
- * *HABS II Documentation, Fort Bragg - (FA08)* **\$15,666**
Sponsor: USCRF/US Army Corps of Engineers/DOD
- * *Mid-Atlantic Naval ICRMP - (FA10)* **\$16,825**
Sponsor: USCRF/US Army Construction Eng. Research Laboratory
- * *Native American Consultation Assistance - (GA02)* **\$7,554**
Sponsor: SC Army National Guard
- * *Native American Consultation Meeting - (GL00)* **\$15,898**
Sponsor: SC Army National Guard
- * *Native American Consultation Spring Meeting Assistance - (GL01)* **\$10,030**
Sponsor: SC Army National Guard

Art

Dunn, Philip

- * *Arts and Technology Workshops for Visual Arts - (GA00)* **\$24,384**
Sponsor: Winthrop University/SC Department of Education

Streible, Dan

- * *Orphan Film Symposium - (FL01)* **\$12,600**
Sponsor: SC Humanities Council/NEH

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Art

Voros, David

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

Comparative Literature

Miller, Paul

- * *The Desire of the Analysts: Psychoanalysis and Cultural Criticism in the New Millennium - (FL00)* **\$1,200**
Sponsor: SC Humanities Council/NEH

English

Cowart, David

- * *New Americans: Recent Immigrant Writing - (FA01)* **\$40,000**
Sponsor: National Endowment for the Humanities

Davis, Cynthia

- * *Biography of Charlotte Perkins Gilman (1860-1935) - (FA00)* **\$35,000**
Sponsor: National Endowment for the Humanities

Friend, Christy

- * *Sustainable Universities Initiative - (KA02)* **\$15,075**
Sponsor: USC Educational Foundation/Rasmussen Foundation

Hospital, Janette

- * *Caught in the Creative Act - (FL02)* **\$10,000**
Sponsor: SC Humanities Council/NEH

French & Classics

Day, James

- * *Advanced Placement Teacher Training Institute for French Language - (GL00)* **\$7,533**
Sponsor: SC Department of Education

Geography

Carbone, Gregory

- * *GA: Southeast Regional Climate Center - (GP01)* **\$12,387**
Sponsor: Southeast Regional Climate Center

Cutter, Susan

- * *Assessing Repetitive Flood Losses in South Carolina - (FA04)* **\$25,430**
Sponsor: SC Department of Natural Resources/FEMA

- * *South Carolina Hazards Assessment Geo-Information Support - (FA03)* **\$58,333**
Sponsor: Office of the Adjutant General

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Geography

Dahlman, Carl

- * *Remaking Bosnia: The International Community and the Returnee Policy Process in Three Bosnian Localities - (FA08)* **\$31,732**
Sponsor: National Science Foundation (NSF) - General

Dow, Kirstin

- * *Decision Making and Long-Lead Climate Forecast: A Case Study in Community Water System Management - (F164)* **\$47,729**
Sponsor: USCRF/Penn State/NOAA
Co-PI: **Carbone, Gregory**
Cutter, Susan

Graf, William

- * *Downstream Impacts of Large American Dams - (FA10)* **\$13,480**
Sponsor: USCRF/National Science Foundation (NSF) - General

Hodgson, Michael

- * *Database Development, GIS Application and Assessments - (HA01)* **\$36,074**
Sponsor: Richland County Department of Information Technology

Jensen, John

- * *Monitoring Coastal Wetland Change and Modeling Ecosystem Health in SC - (FA05)* **\$10,000**
Sponsor: SC EPSCoR/NASA

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

- * *Program for a NASA Affiliated Research Center Program at the University of South Carolina - (F165)* **\$100,000**
Sponsor: National Aeronautics & Space Administration (NASA) - General
Co-PI: **Cowen, David**

- * *Remote Sensing Analysis of Closure Caps of Savannah River Site and Other Department of Energy Facilities - (FA07)* **\$46,021**
Sponsor: SC Universities Research & Education Foundation/WSRC/DOE

- * *Wetland Change and Monitoring Ecosystem by Remote Sensing - (GA00)* **\$36,295**
Sponsor: SC Commission on Higher Education

Kovacik, Charles

- * *Advanced Placement Human Geography - (GL01)* **\$7,568**
Sponsor: SC Department of Education

- * *Integrating Geography, Science and Mathematics - (KA02)* **\$49,257**
Sponsor: USCRF/National Geographic Education Society

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Geography

Kovacik, Charles

- * *Regional Inservice Workshops K-8 - (GL00)* **\$4,335**
Sponsor: SC Department of Education

- * *South Carolina Geographic Alliance - (GJ03)* **\$198,671**
Sponsor: SC General Assembly

- * *South Carolina Geographic Alliance - (KA00)* **\$25,000**
Sponsor: National Geographic Society Education Foundation

Mock, Cary

- * *Collaborative Research: Historical Climatic Reconstructions for the Southeastern United States - (F167)* **\$60,761**
Sponsor: National Science Foundation (NSF) - General

- * *Conference on Paleoclimate, Environmental Change and Human Migrations in the North Pacific Basin; Anchorage, Alaska; August 5-7, 2002. - (FA06)* **\$9,891**
Sponsor: USCRF/National Science Foundation (NSF) - General

- * *North American Historical Climate Manuscripts Digitizing Project - (FA09)* **\$15,000**
Sponsor: National Geophysical Data Center/NOAA

Power, Helen

- * *An Aerosol Climatology for Western Europe - (FA02)* **\$84,999**
Sponsor: National Science Foundation (NSF) - General

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

Government & International Studies

Osa, Maryjane

- * *EU Enlargement and the Organization of Agricultural Interest in Poland - (KA01)* **\$40,000**
Sponsor: USCRF/National Council for Eurasian and East Europe

Schneider, Sandra

- * *GA: Central Midlands Council of Governments - (HP01)* **\$5,898**
Sponsor: Central Midlands Council of Governments

- * *GA: SC Budget & Control Board, SC Energy Office - (GP02)* **\$2,408**
Sponsor: SC Budget and Control Board

- * *GA: SC Parks, Recreation & Tourism - (GP01)* **\$7,300**
Sponsor: SC Parks, Recreation & Tourism

Songer, Donald

- * *Collaborative Research: Extending a Multi-Country Database and Program of Research - (FA00)* **\$93,588**
Sponsor: USCRF/National Science Foundation (NSF) – General

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Government & International Studies

Songer, Donald

- * *Collaborative Research: Fitting More Pieces into the Puzzle of Judicial Behavior: A Multi-Country DataBase and Program of Research - (F138)* **\$7,500**
Sponsor: National Science Foundation (NSF) - General

- * *GA: Hispanic Connections, Inc. - (JP01)* **\$500**
Sponsor: Hispanic Connections, Inc.

History

Grier, Katherine

- * *GA: Historic Columbia Foundation - (KP02)* **\$1,003**
Sponsor: Historic Columbia Foundation

- * *GA: Historic Columbia Foundation - (KP00)* **\$6,993**
Sponsor: Historic Columbia Foundation

- * *GA: Historic Columbia Foundation - (KP01)* **\$6,993**
Sponsor: Historic Columbia Foundation

- * *GA: Historic Columbia Foundation - (KP05)* **\$1,003**
Sponsor: Historic Columbia Foundation

- * *GA: Historic Columbia Foundation - (KP06)* **\$6,993**
Sponsor: Historic Columbia Foundation

- * *GA: Historic Columbia Foundation - (KP07)* **\$6,993**
Sponsor: Historic Columbia Foundation

- * *GA: Historic Columbia Foundation - (KP08)* **\$6,993**
Sponsor: Historic Columbia Foundation

- * *GA: SC Confederate Relic Room and Museum - (GP12)* **\$6,018**
Sponsor: SC Confederate Relic Room and Museum

- * *GA: SC Department of Archives and History - (GP11)* **\$13,540**
Sponsor: SC Department of Archives and History

- * *GA: South Carolina Confederate Relic Room and Museum - (GP04)* **\$6,138**
Sponsor: South Carolina Confederate Relic Room and Museum

- * *GA: South Carolina Confederate Relic Room and Museum - (GP13)* **\$6,620**
Sponsor: SC Confederate Relic Room and Museum

- * *GA: South Carolina State Museum - (GP06)* **\$3,245**
Sponsor: South Carolina State Museum

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History

Schulz, Constance

- * *GA: SC Department of Archives and History - (GP09)* **\$4,514**
Sponsor: SC Department of Archives and History

- * *GA: SC Department of Archives and History - (GP10)* **\$13,540**
Sponsor: SC Department of Archives and History

- * *The Papers of Henry Laurens - (FA02)* **\$15,358**
Sponsor: National Historical Publications

- * *The Papers of Henry Laurens - (LA00)* **\$1,500**
Sponsor: National Historic Publications & Records Commission

Weyeneth, Robert

- * *GA: Chicora Foundation, Inc. - (KP03)* **\$1,040**
Sponsor: Chicora Foundation, Inc.

- * *GA: Chicora Foundation, Inc. - (KP04)* **\$1,003**
Sponsor: Chicora Foundation, Inc.

- * *GA: SC Department of Archives and History - (GP07)* **\$3,511**
Sponsor: SC Department of Archives and History

- * *GA: SC Department of Archives and History - (GP08)* **\$3,510**
Sponsor: SC Department of Archives and History

- * *South Carolina Confederate Relic Room and Museum - (GP05)* **\$6,820**
Sponsor: South Carolina Confederate Relic Room and Museum

Wilson, Clyde

- * *The Papers of John C. Calhoun - (FA03)* **\$40,000**
Sponsor: USCRF/National Historical Publications & Records

- * *The Papers of John Calhoun - (LI08)* **\$10,500**
Sponsor: Various Sources

International Studies, Institute of

Coate, Roger

- * *Problem Solving and Decision Making in Local Government: Mexico and South Carolina - (FL02)* **\$109,343**
Sponsor: USCRF/Department of State

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International Studies, Institute of

Rosati, Jerel

* 2002 Fulbright American Studies Institute on US Foreign Policy: Foundations and Formulation - (FL00) **\$181,767**

Sponsor: USCRF/US Department of State

Co-PI: Puchala, Donald

Shin, Eui-Hang

* Fulbright Hays Group Project Abroad: Korea and South Carolina - (FL01) **\$71,000**

Sponsor: USCRF/US Department of Education

* Fulbright Hays Group Project Abroad: Korea and South Carolina - (LL00) **\$4,500**

Sponsor: USCRF/US Department of Education

Liberal Arts - (Dean)

Willer, David

* A Software and Data Library for Experiments, Simulations, and Archiving - (FI01) **\$6,000**

Sponsor: National Science Foundation (NSF) - General

McKissick Museum

Robertson, Lynn

* "A Portion of the People" Exhibition Support - (KA00) **\$2,000**

Sponsor: Zuker Family Foundation, Inc.

* A Portion of the People Exhibit Brochure - (KL00) **\$2,000**

Sponsor: USCRF/Southern Jewish Historical Society

Shaiman, Jason

* Recollections of Home/Recuerdos de mi Tierra - (FL00) **\$1,200**

Sponsor: SC Humanities Council/NEH

Swager, Karen

* Palmetto Silver: Rags to Riches - (GA00) **\$12,320**

Sponsor: SC Humanities Council

Taylor, Saddler

* South Carolina Arts Commission Folklife and Traditional Arts Grant - (GL01) **\$3,750**

Sponsor: SC Arts Commission

Naval Science

Moon, Victor

* NROTC Educational Instruction: Calculus and Physics - (FJ03) **\$3,000**

Sponsor: US Navy/DOD

* NROTC Educational Instruction: Chemistry and Biology - (FJ02) **\$2,000**

Sponsor: US Navy/DOD

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Philosophy

Baird, Davis

- * *Sustainable Universities Initiative - (K101)* **\$29,500**
Sponsor: USC Educational Foundation/Kann Rasmussen Fdn.
Co-PI: **Hughes, R. I. G.**

Preston, Christopher

- * *Stipend for Participation in NEH Summer Institute "Environmental Ethics and Issues: Alaska as a Case Study" - (FA01)* **\$144**
Sponsor: University of Alaska/NEH

Psychology

Booze, Rosemarie

- * *HIV/Cocaine Neurotoxicity in Females - (FA09)* **\$50,000**
Sponsor: USCRF/National Institutes of Health (NIH) - General

Coleman, James

- * *GABA Receptor Subunits and Neural Excitability - (FA07)* **\$71,774**
Sponsor: EPSCoR-BRIN Collaborative Research Program/NIH

Downer, Jason

- * *Describing and Defining Dads: A Father's Role in Promoting Head Start Children's School Readiness - (FA03)* **\$18,356**
Sponsor: Administration on Children and Families/HHS

Follingstad, Diane

- * *GA: Department of Family & Preventive Medicine - (LP05)* **\$26,000**
Sponsor: Family & Preventive Medicine
- * *GA: Department of Juvenile Justice - (GP02)* **\$36,000**
Sponsor: SC Department of Juvenile Justice
- * *GA: Department of Juvenile Justice - (GP06)* **\$24,000**
Sponsor: SC Department of Juvenile Justice
- * *GA: Lexington County Community Mental Health Center - (GP07)* **\$12,538**
Sponsor: Lexington County Community Mental Health Center/SC
- * *GA: New Hope Midlands Residential Treatment Center - (JP00)* **\$12,000**
Sponsor: New Hope Midlands Residential Treatment Center

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Psychology

Follingstad, Diane

* *GA: Palmetto Health Alliance - (LP07)* **\$25,000**
Sponsor: Palmetto Health Alliance

* *GA: SC Department of Mental Health - (GP08)* **\$20,060**
Sponsor: SC Department of Mental Health

* *GA: The Nurturing Center - (KP01)* **\$15,040**
Sponsor: The Nurturing Center

Huebner, E. Scott

* *GA: Pine Grove School - (J728)* **\$48,000**
Sponsor: Pine Grove School

Kelly, Sandra

* *Alcohol Exposure, Social Behavior and Development - (FA06)* **\$316,684**
Sponsor: USCRF/National Institute on Alcohol Abuse & Alcoholism/NIH

Kilmann, Peter

* *GA: Earle E. Morris Alcohol and Addiction Treatment Center - (GP01)* **\$24,000**
Sponsor: SC Department of Mental Health

* *GA: Pacific Institute for Research & Evaluation - (LP06)* **\$6,268**
Sponsor: Pacific Institute for Research & Evaluation

* *GA: Palmetto Health Alliance - (L711)* **\$2,402**
Sponsor: Palmetto Health Alliance

* *GA: Palmetto Health Alliance - (L713)* **\$1,004**
Sponsor: Palmetto Health Alliance

* *GA: The Nurturing Center - (KP00)* **\$20,482**
Sponsor: The Nurturing Center

Linney, Jean

* *GA: US Army Fort Jackson - (FP00)* **\$1,043**
Sponsor: US Army Recruiting Command/Fort Jackson/DOD

Lugo, Joaquin

* *Alcohol Exposure, Social Behavior and the Amygdala - (F147)* **\$24,263**
Sponsor: National Institute on Alcohol Abuse & Alcoholism/NIH
Co-PI: **Kelly, Sandra**

Mendez, Julia

* *Companion Curriculum: Connecting Head Start Parents and Teachers to Promote Early Learning - (FA02)* **\$249,950**
Sponsor: Administration for Children & Families/HHS

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Psychology

Nagle, Richard

- * *GA: Richland County School District One - (HP02)* **\$9,000**
Sponsor: Richland County School District One

- * *GA: Office of Continuum of Care - (GP05)* **\$12,500**
Sponsor: Office of Continuum of Care/SC Governor's Office

- * *GA: Richland County School District One - (HP03)* **\$9,000**
Sponsor: Richland County School District One

- * *GA: Richland County School District One - (HP04)* **\$13,500**
Sponsor: Richland County School District One

- * *GA: Richland County School District One - (HP05)* **\$13,500**
Sponsor: Richland County School District One

Prinz, Ronald

- * *Equipment for Media-Based Programming - (KQ01)* **\$9,657**
Sponsor: USC Office of Research

- * *Risk Reduction via Promotion of Youth Development - (F113)* **\$175,000**
Sponsor: National Institute of Mental Health/NIH

Richards, John

- * *Development of Sustained Attention in Infants - (FA04)* **\$256,095**
Sponsor: USCRF/National Institute of Child Health & Human Development/NIH

Schatz, Jeffrey

- * *Anemia Brain Functioning and Cognitive Development in Children with Sickle Cell Disease - (KA01)* **\$149,970**
Sponsor: USCRF/March of Dimes

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

Smith, Bradley

- * *Alcohol-Related Problems and Attention-Deficit Hyperactivity Disorder Among College Students - (K126)* **\$22,600**
Sponsor: Alcoholic Beverage Medical Research Foundation

Traxler, Matthew

- * *Working Memory Effects in Sentence Comprehension - (FA05)* **\$97,790**
Sponsor: USCRF/National Institute of Child Health & Human Development/NIH

Vendemia, Jennifer

- * *Psychophysiological Detection of Deception Research - (FA08)* **\$221,811**
Sponsor: USCRF/US Department of Defense

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Psychology

Wandersman, Abraham

- * *GA: Alternative Consulting, Inc. - (J709)* \$2,424
Sponsor: Alternative Consulting

- * *GA: Alternative Consulting, Inc. - (J727)* \$5,746
Sponsor: Alternative Consulting

Public Service & Policy Research, Institute for

Bryan, Charles

- * *Center for Bioethics - (L102)* \$100,000
Sponsor: USC School of Medicine Educ. Trust/Palmetto Health Alliance

Chishom, Andrew

- * *Southern Region Violence & Substance Abuse Prevention Center - Youth Leadership Development - (FL04)* \$276,896
Sponsor: US Department of Justice

Dobson, Douglas

- * *E2SC: Environmental Excellence in SC - (G418)* \$108,038
Sponsor: Hazardous Waste Management Research Fund/SCUREF

- * *Hazardous Waste Management Research Control Center - (G113)* \$25,883
Sponsor: Hazardous Waste Management Research Fund/SCUREF

Landry, Heather

- * *Implementation of a Nonpoint Source Education for Municipal Officials (NEMO) Program - (F117)* \$5,758
Sponsor: SC Sea Grant Consortium/NOAA

Lind, Katherine

- * *Customer Satisfaction Survey - (GA00)* \$6,873
Sponsor: SC Employment Security Commission

- * *Section 319 Nonpoint Source Program - (FA06)* \$9,387
Sponsor: SC Department of Health & Environmental Control/EPA

Oldendick, Robert

- * *Administrative Support Services for Leadership South Carolina - (LL03)* \$41,777
Sponsor: Leadership South Carolina

- * *Carolina SAFE Project - (LL06)* \$21,139
Sponsor: USCRF/University of North Carolina

- * *CoE National Quantitative Evaluation Project - (FA04)* \$24,998
Sponsor: USCRF/Department of Health and Human Services

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Public Service & Policy Research, Institute for

Oldendick, Robert

- * *Evaluation of the Free-to-Go Project - (KL03)* **\$12,482**
Sponsor: USCRF/Wake Forest University School of Medicine

- * *Pregnancy Risk Assessment Monitoring Systems - (FA00)* **\$9,000**
Sponsor: SC Department of Health & Environmental Control/CDC

- * *Pregnancy Risk Assessment Monitoring Systems - (FA05)* **\$15,000**
Sponsor: SC Department of Health & Environmental Control/CDC

- * *Professional Services to Support the Quantitative Evaluation Efforts of the CoE Program - (FA02)* **\$10,001**
Sponsor: USCRF/Department of Health & Human Services

Pierce, Jon

- * *Strategic Planning for Charles Lea Center - (GL06)* **\$17,000**
Sponsor: Charles Lea Center/DDSN

- * *Strategic Planning for Dorchester County - (HL00)* **\$15,000**
Sponsor: Dorchester County

Saunders, Donald

- * *Center for Bioethics - (L102)* **\$3,548**
Sponsor: USC School of Medicine Educational Trust

Steagall, Christine

- * *South Carolina Environmental Symposium - (GL07)* **\$41,822**
Sponsor: Hazardous Waste Management Research Fund

Religious Studies

Evans, Carl

- * *Reference and Research for Encyclopedia of Hinduism - (K100)* **\$50,000**
Sponsor: India Heritage Research Foundation

Sociology

Sanders, Jimmy

- * *GA: Health and Demographics - (GP00)* **\$6,018**
Sponsor: SC Budget & Control Board

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Southern Studies, Institute for

Brown, Thomas

- * *Conference on Brown v. Board of Education Semicentennial Essay Collection -* **\$2,500**
Sponsor: USCRF/Virginia Foundation for the Humanities/NEH

DePratter, Chester

- * *Santa Elena Project - (K103)* **\$75,274**
Sponsor: USCRF/Anonymous Sponsor

Edgar, Walter

- * *South Carolina Encyclopedia Project - (KA00)* **\$119,000**
Sponsor: SC Humanities Council

TRIO Programs

Beasley, Paul

- * *Educational Opportunity Centers Program - (FL03)* **\$457,693**
Sponsor: US Department of Education
- * *Educational Talent Search - (FL04)* **\$327,064**
Sponsor: US Department of Education
- * *McNair Post-Baccalaureate Achievement - (FL05)* **\$211,871**
Sponsor: US Department of Education
- * *Student Support Services Program - (FL02)* **\$262,731**
Sponsor: US Department of Education
- * *Upward Bound Program - (FL01)* **\$3,803**
Sponsor: US Department of Education
- * *Upward Bound Program - (FL06)* **\$452,755**
Sponsor: US Department of Education

Library & Information Science, College of

Library & Information Science, College of

Douglas, Gayle

- * *GA: Lexington Medical Center - (LP02)* **\$1,706**
Sponsor: Lexington Medical Center
- * *GA: Library, Universtiy Center of Greenville - (LP03)* **\$8,380**
Sponsor: Library, University Center of Greenville
- * *GA: Richland County Public Library - (HP01)* **\$9,488**
Sponsor: Richland County Public Library

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Library & Information Science, College of

Douglas, Gayle

* *GA: SC Department of Health and Environmental Control - (GP01)* **\$10,030**

Sponsor: SC Department of Health and Environmental Control

* *Gates Foundation Fellowship - (KJ00)* **\$17,955**

Sponsor: Bill & Melinda Gates Foundation

Williams, Robert

* *Georgia Public Library History Project - (LA00)* **\$17,200**

Sponsor: USCRF/Ocmulgee Regional Library System

Medicine, School of

Basic Science Research

Allen, Donald

* *Project 2 - BRIN - (FA00)* **\$209,244**

Sponsor: USCRF/National Center for Research Resources/NIH

Cancer Center, South Carolina

Bostick, Roberd

* *Automated Immunostainer to Support SCCC Research - (KQ00)* **\$21,968**

Sponsor: Palmetto Health Foundation

Co-PI: **Fowler, Stanley**

Fowler, Stanley

* *Genetic Profiling of Breast Cancer in African-Americans in South Carolina - (KA00)* **\$47,000**

Sponsor: Palmetto Health Foundation

* *SCCC Technology Fund (SCCC Computer System Upgrade) - (KL00)* **\$37,000**

Sponsor: USCRF/Palmetto Health Foundation

* *Screen for Factors Involved in Alternative Splicing of Messenger RNA - (KA01)* **\$15,000**

Sponsor: SC Cancer Center

Co-PI: **Patton, Jeffrey**

* *Targeted Monoclonal Antibody Therapy for Acute Lymphoblastic Leukemia - (KA02)* **\$15,046**

Sponsor: SC Cancer Center

Lamb, Lawrence

* *The Biological Activity of Membrane Anchored TGF Alpha Splicing Variant VAIL* **\$15,000**

Precursor - (KA03)

Sponsor: SC Cancer Center

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Cell Biology & Neurosciences

Blake, Charles

- * *Toxic and Estrogenic Actions of PCR's in Reproduction - (FA03)* **\$84,694**
Sponsor: Benedict College/NIH

Lavoie, Holly

- * *Ovarian LDL Receptor and Star Gene Regulation - (F176)* **\$137,630**
Sponsor: National Institute of Child Health & Human Development/NIH

McDonald, Alexander

- * *Synaptic Organization of the Basolateral Amygdala - (F175)* **\$446,209**
Sponsor: National Institute of Neurological Disorders & Stroke

Millette, Clarke

- * *Expression and Function of Galectin-3 During Mammalian Spermatogenesis -* **\$50,000**
Sponsor: BRIN/EPSCoR/NSF
- * *L-Selectin and Testicular Cell Interactions - (FA02)* **\$227,588**
Sponsor: National Institute of Child Health & Human Development/NIH
- * *Toxic and Estrogenic Actions of PCR's in Reproduction - (FA04)* **\$70,103**
Sponsor: Benedict College/NIH

Developmental Biology & Anatomy

Borg, Thomas

- * *Administrative Core (COBRE) - (FA07)* **\$40,528**
Sponsor: USCRF/Medical University of South Carolina/NIH
- * *Cardiac Angiotensin: Load-Induced Hypertrophy and Failure - (FA05)* **\$112,040**
Sponsor: USCRF/Beth Israel Deaconess Medical Center/NIH
- * *Dynamic Interaction of ECM and Cardiac Fibroblast - (F177)* **\$136,984**
Sponsor: National Heart, Lung & Blood Institute/NIH
- * *Integrin Shedding in the Heart: In vivo and in vitro - (FA08)* **\$361,250**
Sponsor: USCRF/National Heart Lung & Blood Institute/NIH
- * *Role of Myocardial Integrins in Ventricular Remolding - (F179)* **\$109,962**
Sponsor: Auburn University/NIH

Carver, Wayne

- * *Cardiac Mast Cell: Role in Pathogenesis of Heart Failure - (F180)* **\$130,366**
Sponsor: Auburn University/NIH
- * *Role of ADAMs in Heart Myocyte Development - (FA01)* **\$252,875**
Sponsor: National Heart, Lung & Blood Institute/NIH

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Developmental Biology & Anatomy

Goldsmith, Edie

- * *The Role of DDR2, a Collagen Specific Receptor Tyrosine Kinase, in Cardiovascular Development - (K111)* **\$40,000**

Sponsor: American Heart Association

Goodwin, Richard

- * *The Role of LEK1 in the Proliferation and Differentiation of Cardiac Myocytes - (KA00)* **\$65,000**

Sponsor: American Heart Association

- * *The Role of the Extracellular Matrix in Cardiomyocyte Proliferation - (FA03)* **\$214,929**

Sponsor: Medical University of South Carolina/NIH

Price, Robert

- * *Angiotensin II Induced Integrin and PKC Signaling in Cardiac Myocytes - (K112)* **\$50,000**

Sponsor: American Heart Association

- * *Interaction of PDGF and Integrins in the Heart - (FA06)* **\$108,375**

Sponsor: USCRF/New York University/NIH

Ramsdell, Ann

- * *Cellular and Molecular Mechanisms of Cardiac Left-Right Development - (KA01)* **\$65,000**

Sponsor: American Heart Association

Yost, Michael

- * *Tissue Engineered Artificial Myocardium - (FA02)* **\$124,200**

Sponsor: National Heart, Lung, and Blood Institute/NIH

Family & Preventive Medicine

Baxley, Elizabeth

- * *Minority Faculty Fellowship Program - (FJ00)* **\$63,348**

Sponsor: USCRF/Health Resources & Services Administration/HHS

Bethea, Lesa

- * *Provision of the Services of a Board Certified Physician in the Assessment of Child Abuse and Neglect - (FL01)* **\$1,817**

Sponsor: SC Department of Health & Environmental Control/HHS

Bostick, Roberd

- * *Cohort Study of Biomarkers for Recurrent Adenoma - (FA01)* **\$9,512**

Sponsor: Vanderbilt University/NIH

- * *Evaluation of Predictors for Recurrent Adenomas - (FA03)* **\$11,128**

Sponsor: USCRF/Vanderbilt University/NCI

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Family & Preventive Medicine

Keisler, David

- * *Diabetes Initiative of South Carolina - (GL01)* **\$50,000**
Sponsor: Medical University of South Carolina

McDermott, Suzanne

- * *Data Management and Biostatistics for "Steps to Your Health Program" - (GL02)* **\$15,000**
Sponsor: SC Department of Disabilities & Special Needs
- * *Developmental Disabilities-Subcontract with DDSN - (FA04)* **\$2,000**
Sponsor: SC Department of Disabilities & Special Needs/HHS
- * *Secondary Conditions Associated with Disabilities - (FA00)* **\$332,145**
Sponsor: Centers for Disease Control/HHS
- * *The South Carolina Disability and Health Project - (FL02)* **\$100,000**
Sponsor: USCRF/Centers for Disease Control/HHS
- * *The South Carolina Disability Project - (FL00)* **\$127,671**
Sponsor: Centers for Disease Control/HHS

Health & Safety

Johnson, Tony

- * *USC School of Medicine/DHEC Recycling Grant - (GL01)* **\$9,600**
Sponsor: SC Department of Health & Environmental Control

Internal Medicine

Bryan, Charles

- * *CBC and Emerging Communities - (FL02)* **\$64,768**
Sponsor: SC Department of Health & Environmental Control/HHS
- * *CBC and Emerging Communities - (FL08)* **\$33,292**
Sponsor: SC Department of Health & Environmental Control/HHS
- * *Facility Planning for the Midlands Care Consortium - (JL00)* **\$19,200**
Sponsor: USCRF/Bristol-Myers Squibb Company
- * *Midlands Care Consortium - ADAP Funds - (FL07)* **\$25,000**
Sponsor: SC Department of Health and Environmental Control/HHS
- * *Midlands Care Consortium - Ryan White - (FL01)* **\$3,114**
Sponsor: SC Department of Health & Environmental Control/HHS
- * *Midlands Care Consortium - Ryan White Base Funds - (FL05)* **\$1,698,345**
Sponsor: SC Department of Health & Environmental Control/HHS
- * *Midlands Care Consortium - Ryan White Emerging Communities Funds - (FL06)* **\$231,186**
Sponsor: SC Department of Health & Environmental Control/HHS

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Internal Medicine

Bryan, Charles

- * *Perinatal HIV Prevention Services - (FL00)* **\$73,692**
Sponsor: SC Department of Health & Environmental Control/HHS

- * *Ryan White Emerging Communities - (FL03)* **\$242,339**
Sponsor: SC Department of Health & Environmental Control/HHS

- * *S.C. ADAP Insurance Assistance Program - (FL04)* **\$25,000**
Sponsor: SC Department of Health & Environmental Control/HHS

Eleazer, G. Paul

- * *A Comprehensive Program to Strengthen Physician's Training in Geriatrics - (KA00)* **\$458,333**
Sponsor: USCRF/Donald W. Reynolds Foundation

- * *Enhancing Gerontology/Geriatric Medicine in Undergraduate Medical Education - (K200)* **\$50,000**
Sponsor: Association of American Medical Colleges

Gonzalez, M. Francisco

- * *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)* **\$500**
Sponsor: AstraZeneca

- * *A Randomized, Double-Blind Trial Comparing Arimidex Alone with Nolvadex Alone with Arimidex and Nolvadex in Combination, as Adjuvant Treatment in Post-Menopausal Women with Breast Cancer - (J117)* **\$1,400**
Sponsor: AstraZeneca LP

- * *AG3340-009 A Randomized Double-Blind, Placebo Controlled, Phase III Study of Matrix Metalloproteinase Inhibitor AG3340 in Hormone-Refractory Prostate Cancer - (J136)* **\$7,500**
Sponsor: Agouron

- * *An Open-Label, Multicenter, Randomized, Phase III Study Comparing Oral Topotecan/Cisplatin vs. Etoposide/Cisplatin as tx. for Chemotherapy-Naive Patients with Extensive Disease-Small Cell Lung Cancer - (JA06)* **\$10,105**
Sponsor: USCRF/GlaxoSmithKline

Hopkins, Christie

- * *Prevention of Events with Angiotensin Converting Enzyme Inhibition (Peace Trial) - (F104)* **\$610**
Sponsor: George Washington University/NHLBI/NIH

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Internal Medicine

Lin, Tu

* A 24 Month, Double-Blind Multicenter Study of Zenarestat (C11014-1) in the Treatment of Diabetic Neuropathy - (J127) **\$7,300**

Sponsor: Pfizer, Inc.

* 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) **\$7,780**

Sponsor: Ingenix Pharmaceutical Services

* A Retrospective Study for the Collection of DNA from Patients Previously Enrolled in 1014-001 - (JA03) **\$6,986**

Sponsor: USCRF/Pfizer Laboratories

Moloo, Jamal

* Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102) **\$5,670**

Sponsor: University of Texas Health Science Center/NIH

Nankin, Howard

* 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) **\$730**

Sponsor: Carolina Clinical Research

Omoigui, Nowa

* ALLHAT Study - Follow-up - (J121) **\$4,401**

Sponsor: Allhat - Strategem, Inc.

* Antihypertension Lipid Lowering Heart Attack Trial (ALLHAT) Vanguard Center - (F102) **\$725**

Sponsor: University of Texas Health Science Center/NIH

Postic, Bosko

* Performance of Lopinavir/Ritonavir as an Alternative Treatment Option (PLATO) - (JA05) **\$2,400**

Sponsor: USCRF/Covance Periapproval Services, Inc.

Talwani, Rohit

* Performance of Lopinavir/Ritonavir as an Alternate Treatment Option (PLATO) - (JA04) **\$3,050**

Sponsor: USCRF/Covance Periapproval Services, Inc.

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Medicine Library

Kane L.

- * *Rare Medical Books at the School of Medicine Library: Preservation Needs Assessment* **\$3,880**
- (FL00)

Sponsor: National Endowment for the Humanities

Riley, Ruth

- * *BioInformatics Core - BRIN - (FA00)* **\$133,168**

Sponsor: USCRF/National Center for Research Resources/NIH

Microbiology & Immunology

Bowers, William

- * *Ocular Dendritic Cells: Role in Pathogenesis of Uveitis - (F171)* **\$186,195**

Sponsor: National Eye Institute/NIH

Fox, Alvin

- * *Minority Predoctoral Fellowship Program - (FA00)* **\$22,054**

Sponsor: National Human Genome Research Institute/NIHGN

Co-PI: Muhammad, Waries

- * *Source of Chemical Markers for Bacteria in Indoor Air - (JA00)* **\$185,430**

Sponsor: Philip Morris USA

Ghaffar, Abdul

- * *Efficacy of the Polymeric Microsphere Encapsulated Vaccine Stimulate Antibody Production and Resistance - (FA02)* **\$23,263**

Sponsor: USCRF/Vasmo, Inc./DOD

- * *Novel Cellular and Small Animal Models to Selectively Screen for Functional Food and Dietary Supplements Which Delay Fatigue and Enhance Physical Stamina and Mental Alertness - (FA01)* **\$100,674**

Sponsor: USCRF/Clemson University/DOD

Hunt, Margaret

- * *Vitreous Modulation of Retinal Pigment Epithelium Cells - (F173)* **\$252,875**

Sponsor: National Eye Institute/NIH

Mayer, Eugene

- * *Macrophage/Collagen Interactions in Atherosclerosis - (K110)* **\$49,892**

Sponsor: American Heart Association

Neuropsychiatry

Hwang, Te-Long

- * *A Double-Blind, Placebo-Controlled, Safety, Efficacy and Dose Response Trial of Two Intravenous Doses of BMS-204352 in Patients with Acute Stroke - (J111)* **\$1,800**

Sponsor: Bristol-Myers Squibb Company

- * *VITATOPS-VITamins to Prevent Stroke - (LA01)* **\$512**

Sponsor: Royal Perth Hospital

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Neuropsychiatry

Jerrell, Jeanette

- * *Research and Training - Homeless Outreach Project - Little River - (GA00)* **\$34,650**
Sponsor: SC Department of Mental Health

- * *Statistical Analysis on Atypical Neuroleptic Study Publications - (KL00)* **\$3,500**
Sponsor: NAMI SC

Kress-Shull, Manuela

- * *GA: SC Coalition Against Domestic Violence and Sexual Assault - (KP00)* **\$9,027**
Sponsor: SC Coalition Against Domestic Violence & Sexual Assault

Scully, James

- * *Education, Training and Research - (GL00)* **\$50,000**
Sponsor: SC Department of Mental Health

Wilson, John

- * *Interim Executive Director, Catawba Mental Health Center - (GL01)* **\$72,000**
Sponsor: SC Department of Mental Health

- * *Three Behavioral Health Projects in Waccamaw Mental Health Center - (KA00)* **\$18,000**
Sponsor: Davis Family Fund

Wright, Harry

- * *Molecular and Genetic Epidemiology of Autism - (FA00)* **\$30,000**
Sponsor: Duke University/NIH

Obstetrics & Gynecology

Best, Robert

- * *South Carolina Neural Tube Defect Surveillance, Prevention, and Research Initiative - (F100)* **\$59,000**
Sponsor: Greenwood Genetic Center/CDC

Ophthalmology

Pakalnis, V. Al

- * *Protein Kinase C Beta Inhibitor - Diabetic Retinopathy Study 2 (PKC-DRS2) A Phase 3 Clinical Trial - (JA00)* **\$12,703**
Sponsor: USCRF/Parexel

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Pathology

Creek, Kim

- * *HPIV16-Induced TGF-Beta Resistance in Human Keratinocytes - (FA02)* \$257,878
Sponsor: USCRF/National Cancer Institute/NIH

Pirisi-Creek, Lucia

- * *Packard Biochip DNA Microarray System - (FQ00)* \$200,000
Sponsor: USCRF/National Center for Research Resources/NIH
- * *Pappillomavirus Conference 2001-06 - (FA01)* \$15,000
Sponsor: USCRF/National Cancer Institute/NIH

Wargovich, Michael

- * *Herbal Supplements and Prevention of Colon Cancer - (KA00)* \$164,947
Sponsor: American Institute for Cancer Research
- * *PPAR Gamma Agonists for the Prevention of Colon Cancer - (FA00)* \$72,250
Sponsor: National Cancer Institute/NIH
- * *Tea Modulation of Colon Carcinogenesis - (FA03)* \$258,100
Sponsor: USCRF/National Cancer Institute/NIH

Pediatrics/Developmental Disabilities, Center for

Clement-Atkinson, Gay

- * *ABC Special Needs Child Care Voucher Program Public Awareness Services - (GL08)* \$97,749
Sponsor: SC Department of Disabilities & Special Needs

Derrick, C. Warren

- * *Outpatient Pediatric AIDS Clinical Services - (FL05)* \$140,000
Sponsor: SC Department of Health & Human Services/HHS

Ferrante, Richard

- * *Operation Care Center - Columbia - (GL11)* \$159,500
Sponsor: SC Department of Disabilities & Special Needs
- * *Personnel Development Collaboration - (FL08)* \$3,000
Sponsor: SC Department of Education/USDE
- * *SC Traumatic Brain Injury (TBI) State Planning Federal Grant Program - (FL11)* \$45,656
Sponsor: SC Department of Disabilities & Special Needs/HHS
- * *South Carolina Assistive Technology Project - (F477)* \$414,768
Sponsor: US Department of Education
- * *Training Programs and Technical Assistance for Staff - (GL12)* \$590,761
Sponsor: SC Department of Disabilities & Special Needs

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Pediatrics/Developmental Disabilities, Center for

Kotchmar, George

- * *SC DHEC Division of STD/HIV - (FL06)* **\$88,853**
Sponsor: SC Department of Health & Environmental Control/HHS

Lamb, Lawrence

- * *Antileukemic Effect of Gamma/Delta T Cells - (FA00)* **\$39,062**
Sponsor: National Cancer Institute/NIH
- * *Peripheral Blood Stem Cell Products - (KA00)* **\$164,817**
Sponsor: USCRF/The American Red Cross

Mayfield-Smith, Kathy

- * *Real Choice Systems Change - (FL10)* **\$248,412**
Sponsor: SC Department of Health & Human Services/HHS
- * *Training and Certification for Attendant Care - (FL04)* **\$471,454**
Sponsor: SC Department of Health & Human Services/HHS
- * *Training and Certification for Attendant Care - (FL12)* **\$474,382**
Sponsor: SC Department of Health & Human Services/HHS

Musick, Kristi

- * *Early Intervention Technical Assistance Collaborative - (FL09)* **\$430,000**
Sponsor: SC Department of Health & Environmental Control/USDE

Neuberg, Ronnie

- * *Affiliate Member Institution Agreement/NCCF - (F132)* **\$30,575**
Sponsor: National Childhood Cancer Institute/NCI
- * *Oversight of Sickle Cell Service Systems - (FL07)* **\$60,000**
Sponsor: SC Department of Health & Human Services/HHS
- * *Oversight of Sickle Cell Service Systems - (GL09)* **\$60,000**
Sponsor: SC Department of Health & Human Services

Peters, Rachel

- * *Novo Nordisk SimpleXx 2051 - (JA00)* **\$27,185**
Sponsor: Novo Nordisk Pharmaceuticals, Inc.

Schwartz, I. David

- * *Trial to Assess the Safety and Efficacy of Anastrozole - (KA02)* **\$1,750**
Sponsor: The Nemours Children's Clinic

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Pharmacology & Physiology

Walsh, Kenneth

- * *Hormonal and Mechanical Regulation of Cardiac Voltage-Gated K⁺ Channels -* **\$71,500**
Sponsor: American Heart Association

Williams, Kristi

- * *Nurse Anesthetist Traineeships - (FJ02)* **\$34,596**
Sponsor: USCRF/Health Resources and Services Administration/HHS

Wolf, Matthew

- * *Doxorubicin, Ceramide and Oxidativestress-Induced Endothelial Dysfunction -* **\$10,000**
Sponsor: USCRF/SC Institute for Medical Education & Research

Radiology

Adcock, David

- * *Subcontract: Medical Surveillance for Former DOE Workers - (F101)* **\$401,974**
Sponsor: Medical University of South Carolina./DOE

Research & Special Projects

Faulkner, Larry

- * *The Dean's Rural Primary Care Clerkship - (K208)* **\$200,000**
Sponsor: The Duke Endowment

Fowler, Stanley

- * *SC Consortium for Geriatrics - (L101)* **\$30,000**
Sponsor: Palmetto Richland Memorial Hospital
- * *South Carolina Consortium for Cardiovascular Disease and Stroke - (L100)* **\$40,000**
Sponsor: Palmetto Richland Memorial Hospital
- * *The Dean's Rural Primary Care Clerkship - (K207)* **\$41,412**
Sponsor: Fullerton Foundation, Inc.
- * *USC - Kershaw Rural Primary Care Education Project - (K203)* **\$87,000**
Sponsor: The Duke Endowment
- * *USC-Bennettsville Rural Primary Care Education Project - (K206)* **\$146,388**
Sponsor: The Duke Endowment
- * *USC-Bennettsville Rural Primary Care Education Project - (LJ00)* **\$87,000**
Sponsor: Marlboro County Hospital

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Research & Special Projects

Howe, Duncan

- * *Alzheimer's Caregiver Education Program - (GL00)* **\$20,000**
Sponsor: SC Department of Health & Human Services

- * *Anti-Smoking Education Program Directed at Pre-Teen Children - (KL00)* **\$7,792**
Sponsor: American Cancer Society

- * *Parenting Skills Home Visitation - (GL03)* **\$88,400**
Sponsor: Marlboro County First Steps

- * *Think and Believe Program, Community in Schools, Lancaster County, SC - (GL01)* **\$1,100**
Sponsor: Community in Schools Program of Lancaster County

- * *University of South Carolina Parenting Mini-Grant - (GL02)* **\$8,808**
Sponsor: Lancaster County First Steps Partnership

Surgery

Bell, Richard

- * *Minimally Invasive Molecular Staging (MIMS) RT-PCR Breast Cancer Study - (FA02)* **\$5,750**
Sponsor: Medical University of South Carolina/DOD

- * *Trauma Care Surgical Fellowship for South Carolina - (KL00)* **\$198,000**
Sponsor: USCRF/Fullerton Foundation

Nottingham, James

- * *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)* **\$71,540**
Sponsor: Quintiles Pacific, Inc.

Wassermann, Richard

- * *Cox - 2 and TGFb Isoform Expression in Periprosthetic Capsular Contracture -* **\$10,000**
Sponsor: USCRF/Aesthetic Surgery Education & Research Foundation

- * *Reduction Mammoplasty, Efficacy, Outcomes and Resource Utilization - (KA01)* **\$3,764**
Sponsor: Southeastern Society of Plastic & Reconstructive Surgeons

Yost, Michael

- * *Cardiovascular Tissue Engineering - (FA03)* **\$10,837**
Sponsor: Medical University of South Carolina/NASA

- * *Cardiovascular Tissue Engineering - (GA00)* **\$6,337**
Sponsor: SC EPSCoR Program

- * *Tissue Engineered Artificial Myocardium - (FA00)* **\$279,288**
Sponsor: National Heart, Lung & Blood Institute/NIH

Music, School of

Music, School of

Valerio, Wendy

- * *Music Technology Institute - (GJ00)* **\$35,937**
Sponsor: Winthrop University/SC Department of Education

Nursing, College of

Academic & Student Affairs

Adkins, Alice

- * *2001-2002 AHEC Community-Based Education - Federal Portion - (FL01)* **\$800**
Sponsor: SC AHEC/Corporation for National Community Service

- * *2001-2002 AHEC Community-Based Education - State Portion - (GL01)* **\$19,200**
Sponsor: SC Area Health Education Centers

Bone, Kimberly

- * *Automated Cancer Education Using Information Technology (A.C.E.I.T.) - (KA01)* **\$2,000**
Sponsor: USCRF/American Cancer Society

Boyd, Mary

- * *Women's Experiences as Survivors of Violence - (FA09)* **\$9,980**
Sponsor: National Institute for Nursing Research/NIH

Kaye, Judy

- * *Predictors of Health Behaviors and Health Outcomes in Low-Income Rural Adults - (FA04)* **\$16,007**
Sponsor: National Institute of Nursing Research/NIH

Loquist, Renatta

- * *Colleagues in Caring - (L101)* **\$103,402**
Sponsor: Various Sources

Moneyham, Linda

- * *A Peer Counseling Intervention for Rural Women with HIV - (F105)* **\$342,862**
Sponsor: National Institute of Nursing Research/NIH

- * *A Peer Counseling Intervention for Rural Women with HIV - (FA01)* **\$42,489**
Sponsor: National Institute of Nursing Research/NIH

- * *A Peer Counseling Intervention for Rural Women with HIV - (FA02)* **\$12,896**
Sponsor: NINR/NIH/HS

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Academic & Student Affairs

Murdaugh, Carolyn

- * *Health Promotion/Risk Reduction in Special Populations - (F100)* **\$292,108**
Sponsor: National Institute of Nursing Research/NIH

Sharer, Kathleen

- * *Evaluating the Effectiveness of Puzzles, Pictures and Paper Airplanes in Changing Children's Attitudes Toward Mental Illness - (KA00)* **\$6,000**
Sponsor: USCRF/The Ensor Foundation

Administrative & Clinical Nursing

Phillips, Kenneth

- * *Psychoneuroimmunological Correlates of Sleep in PWHIV - (F125)* **\$86,003**
Sponsor: National Institute of Nursing Research/NIH

Family & Community Health Nursing

Andrews, Jeannette

- * *Sister to Sister: Helping Low-Income Women Quit Smoking - (FA00)* **\$29,192**
Sponsor: USCRF/National Institute of Nursing Research/NIH

Glenn, Kimberly

- * *First Steps for Readiness Grant Program - (GA00)* **\$7,725**
Sponsor: Central Carolina Community Foundation/First Steps

Pharmacy, College of

Basic Pharmaceutical Sciences

Roberts, Joseph

- * *Use of Selected Amino Acid Degrading Enzymes as Therapeutic Agents - (J157)* **\$378,063**
Sponsor: USCRF/Medical Enzymes

Sowell, Joseph W.

- * *Lilly Compound Screening Agreement - (J155)* **\$1,500**
Sponsor: Eli Lilly Company

Wang, Desuo

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

Wyatt, Michael

- * *Substrate Recognition Mechanism of DNA Repair Enzymes - (F107)* **\$103,641**
Sponsor: National Institute of Environmental Health Sciences

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Basic Pharmaceutical Sciences

Zhu, Bao

* *Effects of Naturally-Occurring Estrogen-Fatty Acid Esters on Mammary Cell Growth and Carcinogenesis in Female Rats - (FA03)* **\$43,670**

Sponsor: USCRF/Army Medical Research/DOD

Co-PI: **Mills, Laura**

* *Modulation of Estrogen Metabolism in Human Mammary Cells by Dietary Chemicals - (KA01)* **\$135,962**

Sponsor: USCRF/American Institute for Cancer Research

* *Polyphenolic Grape Constituents Increase the Bioavailability of L-DOPA: Benefits in the Treatment of Parkinson's Disease - (KA00)* **\$25,000**

Sponsor: USCRF/California Table Grape Commission

* *Studies on the Novel Anticancer Agents Metabolically Formed from 17B-Estradiol - (FA02)* **\$43,670**

Sponsor: USCRF/Army Medical Research/DOD

Co-PI: **Lee, Anthony**

Palmetto Poison Center

Metts, Brooks

* *Emergency Medical Services for Children - (FL00)* **\$88,957**

Sponsor: SC Department of Health & Environmental Control

Michels, Philip J.

* *Reportable Disease Database Contract - (GL01)* **\$5,250**

Sponsor: SC Department of Health and Environmental Control

* *South Carolina Poison Center Certification Project - (FL01)* **\$196,924**

Sponsor: USCRF/Health Resources and Services Administration/HHS

Pharmacy & Health Outcomes Sci.

Reeder, C. Eugene

* *Estimation of Average Dispensing Cost and Drug Acquisition Cost South Carolina Medicaid Drug Program - (FA01)* **\$30,500**

Sponsor: SC Department of Health & Human Services Finance Commission/HHS

* *Fellowship in Pharmacoeconomics and Health Outcomes Research - (JA02)* **\$40,236**

Sponsor: Glaxo-Smith-Kline

* *Janssen Outcomes Research Fellowship - (J151)* **\$56,375**

Sponsor: Janssen Pharmaceutica Prod, LP

Shinogle, Judith

* *Effects of Patient Cost-Sharing on Utilization and Cost in Managed Care - (KA01)* **\$30,000**

Sponsor: USCRF/PhRMA Foundation

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Pharmacy Practice

Lachuk, Lester

- * *An Epidemiological Observational Study of Deep Vein Thrombosis - (JA01)* **\$5,000**
Sponsor: USCRF/Bradstreet Clinical Research Associates, Inc

Phillips, Cynthia

- * *Development and Support of Doctor of Pharmacy Candidates through Community-Oriented Advanced Practice Experiences - (GJ01)* **\$18,423**
Sponsor: SC Area Health Education Centers

Rowen, Randall

- * *Clinical Pharmacy Service Contract Agreement - (LL01)* **\$91,250**
Sponsor: Palmetto Health Richland
- * *QS/1 Data Systems Contract - (JA00)* **\$26,412**
Sponsor: QS/1 Data Systems

Public Health, Norman J. Arnold School of

Communication Sciences & Disorders

Healy, Eric

- * *Speech Perception by Hearing-Impaired Listeners - (KA00)* **\$7,917**
Sponsor: USCRF/National Organization for Hearing Research
- * *Speech Perception by Normal and Impaired Listeners - (FA00)* **\$72,417**
Sponsor: USCRF/National Inst. of Child Health & Human Development/NIH

Environmental Health Sciences

Aelion, C. Marjorie

- * *Role of Groundwater in the Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus in SC and GA Waters - (FA24)* **\$45,189**
Sponsor: SC Sea Grant Consortium/NOAA
- * *Urbanization and Southeastern Estuarine Systems - (FA16)* **\$55,308**
Sponsor: SC Sea Grant Consortium/NOAA

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Environmental Health Sciences

Bernhard, Joan

- * *Benthic Foraminiferal Biomass in the Gulf of Mexico - (F164)* **\$54,286**
Sponsor: USCRF/Texas A&M/Dept of Interior

- * *Foraminifera of Blake Ridge Surface and Near-Surface Sediments: Cellular Adaptations - (FA28)* **\$7,168**
Sponsor: University of North Carolina/NOAA

- * *Foraminiferal Fidelity: Identification of Intermediate - Depth Epibenthic Species that Faithfully Record Bottom-Water Chemistry - (FA05)* **\$142,185**
Sponsor: National Science Foundation (NSF) - General

- * *Seasonal Dynamics of Giat Agglutinated Foraminifera - (FA22)* **\$28,442**
Sponsor: USCRF/Health Research Inc/NYSDOH/NSF

Chandler, G. Thomas

- * *Contaminant and Toxicology Research: A Hard Clam Bioassay and Microbiology - (FA26)* **\$51,560**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: **Scott, Geoffrey**

- * *Joint USC-Savannah River Ecology Laboratory Faculty Position in Phytoremediation - (FA14)* **\$127,000**
Sponsor: USCRF/University of Georgia/DOE

- * *Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (FA10)* **\$55,186**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Urbanization and Southeastern Estuarine Systems - (FA19)* **\$130,263**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Urbanization of Southeastern Estuarine Systems - (FA15)* **\$74,213**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Urbanization of Southeastern Estuarine Systems - (FA20)* **\$64,730**
Sponsor: SC Sea Grant Consortium/NOAA

Decho, Alan

- * *Land-Use Effects on Mobility, Bioavailability and Toxicity of Common Urban Contaminants in Water/Sediment of Coastal Ecosystems - (FA11)* **\$56,730**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Microbial Biofilms: A Parameter Altering the Apparent Optical Properties of Sediments, Seagrasses and Surfaces - (F107)* **\$37,389**
Sponsor: Office of Naval Research/DOD

Appendix I: List of SPAR & USCRF Awards by Individuals

Environmental Health Sciences

* *Microbial Observatories: Anhydrophilic, Halotolerant Microbial Mats of San Salvador Island, Bahamas - (FA34)* **\$40,279**

Sponsor: USCRF/University of North Carolina/NSF

* *Urbanization and Southeastern Estuarine Systems - (FA18)* **\$50,205**

Sponsor: SC Sea Grant Consortium/NOAA

Feigley, Charles

* *Asthma Surveillance and Interventions in Hospital Emergency Departments - (FA29)* **\$52,881**

Sponsor: Centers for Disease Control/HHS

* *GA: Azimuth, Inc. - (JP00)* **\$10,200**

Sponsor: Risk Tech, L.L.C.

* *Investigating Principles of Workroom Exposure - (FA23)* **\$245,978**

Sponsor: USCRF/Centers for Disease Control/HHS

* *Source of Chemical Markers for Bacteria in Indoor Air - (JA00)* **\$75,863**

Sponsor: Phillip Morris, USA

McKellar, Henry

* *Tidal Exchange of Nutrients in Estuarine Wetlands of the South Atlantic Bight: Seasonal Dynamics and Effects of Upland Development - (FA27)* **\$51,309**

Sponsor: SC Sea Grant Consortium/NOAA

* *Urbanization and Southeastern Estuarine Systems - (FA17)* **\$69,547**

Sponsor: SC Sea Grant Consortium/NOAA

Newman, Lee

* *Dewatering Remediation and Evaluation of Dredged Sediments - (FA32)* **\$30,001**

Sponsor: USCRF/Purdue University/EPA

* *Joint USC-Savannah River Ecology Laboratory Faculty Position in Phytoremediation - (FA14)* **\$8,000**

Sponsor: USCRF/University of Georgia/DOE

Co-PI: **Chandler, Thomas**

* *Keypoint Installation - (FA30)* **\$85,030**

Sponsor: USCRF/URS/US Navy

* *NIEHS Superfund Collaboration (Subcontract) - (FA13)* **\$39,991**

Sponsor: USCRF/University of Washington/NIH

* *Phytoremediation - (FA33)* **\$41,175**

Sponsor: USCRF/University of Washington/NIH

* *Simplot Installation - (JA01)* **\$62,760**

Sponsor: USCRF/HDR Engineering

Appendix I: List of SPAR & USCRF Awards by Individuals

Environmental Health Sciences

Porter, Dwayne

- * *Development of a GIS-Based Database Management and Spatial Modeling Program - (FA25)* **\$146,659**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Development of a Physical Spatial Model to Predict the Distribution of the Submerged Aquatic Perennial Hydrilla in the Lake Murray, SC Reservoir - (FA31)* **\$24,891**
Sponsor: USCRF/US Department of Energy
Co-PI: **McKellar, Henry**

- * *Development of Land Cover Data Layer for Richland County, SC - (HA00)* **\$6,720**
Sponsor: Richland County

- * *Development of Spatial Models of Specific Receptor Species for Ecological Risk Assessment (Student Training Grant - Savannah River Ecology Laboratory) - (FJ02)* **\$10,000**
Sponsor: University of Georgia/Savannah River Ecology Laboratory

- * *Establishment of an Internship Program between ENHS and Richland County -* **\$26,031**
Sponsor: Richland County

Vernberg, Winona

- * *Urbanization and Southeastern Estuarine Systems - (FA21)* **\$45,259**
Sponsor: SC Sea Grant Consortium/NOAA

Epidemiology & Biostatistics

Aldrich, Tim

- * *Carolina Asthma Surveillance and ED-Based Intervention - (FA13)* **\$190,733**
Sponsor: Centers for Disease Control/HHS

Coker, Ann

- * *Domestic Violence Services in Rural HealthCare Clinics - (FA12)* **\$325,587**
Sponsor: Centers for Disease Control/HHS

- * *Impact of HR-HPV Positivity on Women: Formative Research - (FA14)* **\$199,752**
Sponsor: USCRF/ASPH/CDC

Cornman, Carol

- * *To Provide Technical Assistance, Training Materials, and Development and Evaluation of the Real Choice Systems Change Grant - (FL00)* **\$440,322**
Sponsor: SC Department of Health & Human Services/HHS

Hebert, James

- * *Adolescent Women Dietary/Physical Activity Recall Project - (FA15)* **\$163,940**
Sponsor: USCRF/Emory University/NIH

- * *Cancer Control Plan Support - (FA09)* **\$50,310**
Sponsor: SC Department of Health and Environmental Control/CDC

Appendix I: List of SPAR & USCRF Awards by Individuals

Epidemiology & Biostatistics

- * *Cluster Software Modification - (FA08)* **\$40,272**
Sponsor: SC Department of Health & Environmental Control/CDC

- * *GA: SC Department of Health & Environmental Control - (GP01)* **\$49,300**
Sponsor: SC Department of Health & Environmental Control

- * *GA: SC Department of Health and Environmental Control - (GP03)* **\$5,514**
Sponsor: SC Department of Health & Environmental Control

- * *GA: SC Department of Health and Environmental Control - (GP04)* **\$5,644**
Sponsor: SC Department of Health and Environmental Control

- * *GA: SCDHEC - (GP02)* **\$13,792**
Sponsor: SC Department of Health & Environmental Control

- * *Multicenter Coordinating Site for 24-hour Recall - (FA06)* **\$70,001**
Sponsor: USCRF/Emory/NIH

- * *Purchase and Provision of Services to Maintain the Alzheimer's Disease Registry and to Provide Educational Training and Program Development and Evaluation - (FA07)* **\$583,388**
Sponsor: SC Department of Health and Human Services/HHS

- * *Reducing Disease Risk in Low-Income Postpartum Women - (F113)* **\$37,628**
Sponsor: USCRF/Harvard University/NICHD

Liese, Angela

- * *Dietary Glycemic Index in Relation to the Metabolic Syndrome: An Ancillary Study to the Insulin Resistance Artherosclerosis Study (IRAS) - (KA00)* **\$99,890**
Sponsor: USCRF/American Diabetes Association

Matthews, Charles

- * *The Effect of a Home-Based Walking Intervention on Quality of Life, Body Composition, and Estrogen Metabolism in Postmenopausal Breast Cancer Survivors - (FA10)* **\$72,250**
Sponsor: US Army Medical Research Acquisition Activity/DOD

Mayer-Davis, Elizabeth

- * *Association of Whole Grain Intake with Insulin Sensitivity - (JA00)* **\$20,000**
Sponsor: General Mills

- * *Diabetes Prevention Project Diet Assessment Center - (FA17)* **\$82,966**
Sponsor: USCRF/George Washington University/NIH

- * *Dual-Energy X-Ray Absorptiometry (DEXA) for Accurate Measurement of Body - (KQ00)* **\$48,000**
Sponsor: USC Research Foundation

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Epidemiology & Biostatistics

* *Look Ahead - (FA16)* **\$99,731**

Sponsor: USCRF/Wake Forest University/NIH

* *Multi-Ethnic Study of Atherosclerosis-Diet Assessment Center - (F110)* **\$136,705**

Sponsor: USCRF/University of Washington/NIH

* *SEARCH for Diabetes - (FA11)* **\$847,048**

Sponsor: Centers for Disease Control/HHS

Sanderson, Maureen

* *Development and Maintenance of the Alzheimer's Disease Registry - (F195)* **\$22,123**

Sponsor: SC Department of Health & Human Services/HHS

Smith, Sharon

* *Factors Affecting Blood Pressure: The Role of Obesity - (FA18)* **\$21,704**

Sponsor: National Heart, Lung & Blood Institute/NIH

Weinrich, Sally

* *Collaborative Recruitment Centers for African American Hereditary Prostate Cancer - (F101)* **\$142,332**

Sponsor: Wayne State University/Howard University/NIH

Xie, Da-wen

* *Genetic Alterations of p53r2 and Colorectal Adenoma - (FA19)* **\$72,438**

Sponsor: USCRF/National Cancer Institute/NIH

Exercise Science

Brown, Adrienne

* *Effects of Gender and Fatiguing Exercise on Immune Function - (KA02)* **\$4,957**

Sponsor: USCRF/American College of Sports Medicine

Carson, James

* *Smooth Muscle Gama-actin Gene Activation by RhoA: A Potential Role in Smooth Muscle Mechanical Signaling - (K149)* **\$40,000**

Sponsor: American Heart Association

Davis, J. Mark

* *Carbohydrates Electrolyte Drinks for Fluid Replacement During and After Exercise - (J120)* **\$114,365**

Sponsor: Quaker Oats

* *Novel Cellular and Small Animal Models to Selectively Screen for Functional Food and Dietary Supplements Which Delay Fatigue and Enhance Physical Stamina and Mental Alertness - (FA05)* **\$79,786**

Sponsor: USCRF/Clemson University/NNC/DOD

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Exercise Science

Durstine, John L.

* *GA: Johnson & Johnson Health Care Systems, Inc./ Eastman Chemical Co. - (J708)* **\$10,500**
Sponsor: Johnson & Johnson Health Care Systems, Inc.

* *GA: Palmetto Richland Memorial Hospital - (LP00)* **\$28,161**
Sponsor: Palmetto-Richland Memorial Hospital

* *GA: South Carolina Heart Center - (J705)* **\$7,000**
Sponsor: South Carolina Heart Center

Hand, Gregory

* *Blood Pressure Regulation During Exercise: The Spinal Inhibitory Component - (K148)* **\$39,905**
Sponsor: American Heart Association

* *Effects of Acupuncture and Nursing Back Rub on Stress-Induced Oral Disease in HIV+ Individuals - (FA03)* **\$10,000**
Sponsor: National Institute for Nursing Research/NIH

McClung J.

* *RhoA Localization and Activation during Skeletal Muscle Atrophy - (KA04)* **\$2,500**
Sponsor: USCRF/American College of Sports Medicine

Murphy, Elizabeth

* *Effects of Exercise and OBG on Immunity in Elderly Mice - (KA03)* **\$4,610**
Sponsor: USCRF/American College of Sports Medicine

Pate, Russell

* *GA: Michelin North America - (J704)* **\$11,000**
Sponsor: Michelin North America

* *Promotion of Physical Activity in High School Girls - (FA04)* **\$698,276**
Sponsor: USCRF/National Heart, Lung, and Blood Institute/NIH

* *Trial of Activity for Adolescent Girls - Field Center - (FA02)* **\$621,506**
Sponsor: National Heart, Lung and Blood Institute/NIH

Williams, Harriett

* *GA: Capital Senior Center - (JP03)* **\$1,500**
Sponsor: Capital Senior Center

* *GA: Lowman Home - (JP02)* **\$7,500**
Sponsor: Lowman Home

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Health Administration

Amidon, Roger

- * *GA: Columbia Housing Authority - (HP00)* **\$4,000**
Sponsor: Columbia Housing Authority

- * *GA: Lexington Medical Center - (LP15)* **\$3,500**
Sponsor: Lexington Medical Center

Baker, Sam

- * *GA: Agape Hospice - (LP19)* **\$4,000**
Sponsor: Agape Hospice

- * *GA: Dorn Research Institute, Inc. - (LP13)* **\$5,000**
Sponsor: Dorn Research Institute, Inc.

- * *GA: Palmetto Richland Memorial - (LP18)* **\$7,500**
Sponsor: Palmetto Richland Memorial Hospital

- * *GA: VA Medical Center - (FP03)* **\$1,499**
Sponsor: VA Medical Center/VA

Glover, Sandra

- * *GA: Carolina Care Plan, Inc. - (JP13)* **\$3,012**
Sponsor: Carolina Care Plan, Inc.

- * *GA: Carolina Care Plan, Inc. - (JP15)* **\$3,012**
Sponsor: Carolina Care Plan, Inc.

- * *GA: Lexington Medical Center - (LP20)* **\$1,500**
Sponsor: Lexington Medical Center

- * *GA: Lexington Medical Center - (LP21)* **\$1,500**
Sponsor: Lexington Medical Center

- * *GA: Lexington Medical Center - (LP22)* **\$1,500**
Sponsor: Lexington Medical Center

- * *GA: Palmetto Health Baptist - (LP17)* **\$8,024**
Sponsor: Palmetto Health Baptist

- * *GA: Palmetto Richland Memorial Hospital - (LP14)* **\$4,700**
Sponsor: Palmetto Richland Memorial Hospital

- * *GA: Physicians Health Plan - (JP12)* **\$1,506**
Sponsor: Physicians Health Plan

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Health Administration

Glover, Sandra

- * *GA: Physicians Health Plan, Inc. - (JP11)* **\$3,012**
Sponsor: Physicians Health Plan, Inc.

- * *GA: South Carolina Hospital Association - (KP00)* **\$1,500**
Sponsor: SC Hospital Association

- * *GA: St. Joseph Hospital - (LP16)* **\$10,000**
Sponsor: St. Joseph Hospital

- * *NRHA Rural Minority Health Information Warehouse - (KL00)* **\$39,970**
Sponsor: USCRF/National Rural Health Association

Probst, Janice

- * *GA: Companion Health Care - (JP14)* **\$3,584**
Sponsor: Companion Health Care

Samuels, Michael

- * *GA: SC Budget and Control Board - (GP01)* **\$14,000**
Sponsor: SC Budget & Control Board

- * *GA: SC Department of Health & Environmental Control - (GP00)* **\$24,700**
Sponsor: SC Department of Health & Environmental Control

- * *Rural African-American Research Center - (FA00)* **\$514,140**
Sponsor: Health Resources & Services Administration/HRSA

Stoskopf, Carleen

- * *Evaluation of Community Access Program, Palmetto Richland - (FA03)* **\$86,250**
Sponsor: Palmetto Health Alliance/HRSA

Health Promotion, Education & Behavior

Evans, Alexandra

- * *GA: Communities In Schools of the Midlands - (HP05)* **\$4,800**
Sponsor: Communities in Schools of the Midlands

Neal, Albert

- * *National Youth Sports Program (including Math/Science Program) - (FL03)* **\$77,500**
Sponsor: USCRF/National Youth Sports Program/HHS

- * *National Youth Sports Program - (FL02)* **\$20,000**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services/DOJ

Parra-Medina, Deborah

- * *South Carolina Partnership for Cancer Prevention - (FA08)* **\$49,672**
Sponsor: USCRF/Baylor College of Medicine/NCI

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Health Promotion, Education & Behavior

Richter, Donna

- * *Enhancing CBO Capacity for HIV Prevention - (FA12)* **\$540,890**
Sponsor: Association of Schools of Public Health/CDC

- * *Evaluation of Needlestick Prevention Information Dissemination Project - (FA10)* **\$53,000**
Sponsor: USCRF/Association of Schools of Public Health/CDC

- * *Marketing TB Elimination - (FA09)* **\$99,975**
Sponsor: USCRF/Assoc. of Schools of Public Health/CDC

- * *SC AIDS Training Network - (FJ01)* **\$100,000**
Sponsor: Emory University/HRSA

- * *SC Perinatal HIV Prevention Project - (FJ00)* **\$10,000**
Sponsor: SC Department of Health & Environmental Control/HHS

Sargent, Roger

- * *GA: South Carolina Campaign to Prevent Teen Pregnancy - (KP03)* **\$3,600**
Sponsor: SC Campaign to Prevent Teen Pregnancy

- * *GA: Blue Cross and Blue Shield - (JP15)* **\$3,000**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Blue Cross Blue Shield - (JP13)* **\$3,000**
Sponsor: Blue Cross Blue Shield of South Carolina

- * *GA: Carolina Care - (JP14)* **\$6,012**
Sponsor: Carolina Cares

- * *GA: Communities of the Midlands - (HP03)* **\$7,200**
Sponsor: Communities in Schools of the Midlands

- * *GA: Companion Health Care - (JP20)* **\$2,166**
Sponsor: Companion HealthCare

- * *GA: Companion HealthCare - (JP11)* **\$2,797**
Sponsor: Companion Health Care

- * *GA: Companion HealthCare - (JP12)* **\$10,532**
Sponsor: Companion HealthCare

- * *GA: Companion HealthCare - (JP16)* **\$2,797**
Sponsor: Companion HealthCare

- * *GA: Companion HealthCare - (JP17)* **\$7,021**
Sponsor: Companion HealthCare

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Health Promotion, Education & Behavior

Sargent, Roger

- * *GA: Companion HealthCare - (JP18)* **\$3,291**
Sponsor: Companion HealthCare

- * *GA: Health Directions - (LP04)* **\$7,000**
Sponsor: Health Directions

- * *GA: Kershaw Community Health Education Contract - (HP01)* **\$12,500**
Sponsor: Town of Kershaw

- * *GA: Lexington County Recreation and Aging Commission - (HP02)* **\$7,243**
Sponsor: Lexington County Recreation and Aging Commission

- * *GA: Palmetto Health Alliance - (LP03)* **\$6,820**
Sponsor: Palmetto Health Alliance

- * *GA: Palmetto Health Richland - (LP06)* **\$2,500**
Sponsor: Palmetto Health Richland

- * *GA: Richland County School District 1 - (HP04)* **\$3,012**
Sponsor: Richland County School District 1

- * *GA: SC Campaign to Prevent Teen Pregnancy - (KP02)* **\$3,090**
Sponsor: SC Campaign to Prevent Pregnancy

- * *GA: SC Campaign to Prevent Teen Pregnancy - (KP04)* **\$2,500**
Sponsor: SC Campaign to Prevent Teen Pregnancy

- * *GA: SC Cancer Center - (LP05)* **\$5,216**
Sponsor: SC Cancer Center

- * *GA: SC Department of Health & Environmental Control - (GP01)* **\$47,000**
Sponsor: SC Department of Health & Environmental Control

- * *GA: SC Department of Health & Environmental Control - (GP02)* **\$11,000**
Sponsor: SC Department of Health & Environmental Control

- * *GA: SC Department of Health and Environmental Control - (GP00)* **\$11,000**
Sponsor: SC Department of Health & Environmental Control

- * *GA: Unum Life Insurance Company - (JP19)* **\$3,200**
Sponsor: Unum Life Insurance Company

Valois, Robert

- * *SHEP Report - (FA13)* **\$21,515**
Sponsor: SC Department of Education/CDC

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Health Promotion, Education & Behavior

Vincent, Murray

- * *Project Planning & Evaluation of SCDSS Teen Pregnancy Prevention Initiatives in South Carolina Counties - (FA14)* **\$20,000**
Sponsor: SC Department of Social Services/HHS

Watkins, Kenneth

- * *REACH 2010: Charleston/Georgetown REACH Diabetes Coalition - (FA11)* **\$19,079**
Sponsor: USCRF/Medical University of South Carolina/CDC

Haddock, K. Sue

- * *Childrens' Behavioral Health Services Outcomes Pilot - (FA01)* **\$76,668**
Sponsor: SC Department of Health & Human Services/HHS
- * *Client-Centered Care for Diabetics: A South Carolina Initiative - (KA01)* **\$74,254**
Sponsor: USCRF/SC Hospital Association

Murday, David

- * *Evaluation of Medicaid Family Planning Waiver - (FA00)* **\$71,067**
Sponsor: SC Department of Health & Human Services/HHS
- * *Evaluation of the Caring for Tomorrow's Children Coupon Book - (GA00)* **\$13,565**
Sponsor: SC Office of First Steps/SC Department of Education
- * *Leadership Development and Information Technology - (KA00)* **\$16,000**
Sponsor: Robert Wood Johnson Foundation
- * *Supporting Innovation by Local Health Departments - (KL00)* **\$403,124**
Sponsor: Robert Wood Johnson Foundation

Woods, John

- * *Center for Health Services and Policy Research - (LA01)* **\$76,260**
Sponsor: Palmetto Health Alliance
- * *Center for Health Services and Policy Research - Quality Management - (LA02)* **\$100,000**
Sponsor: Palmetto Health Alliance

Prevention Research Center

Ainsworth, Barbara

- * *Community Indicators and Supportive Environments for Physical Activity - (FA12)* **\$7,500**
Sponsor: USCRF/Department of Health and Human Services
- * *Health Promotion and Disease Prevention Research Centers - (FA00)* **\$3,000**
Sponsor: Centers for Disease Control/HHS

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Prevention Research Center

Ainsworth, Barbara

- * *Health Promotion and Disease Prevention Research Centers - (FA13)* **\$717,000**
Sponsor: Centers for Disease Control/HHS

- * *Physical Activity and Inactivity and Child Obesity - A Four Country Study - (J102)* **\$11,205**
Sponsor: University of North Carolina/M&M Mars Corp.

- * *SIP 14-01: Toward Comprehensive Nutrition and Physical Activity Surveillance - (FA27)* **\$19,190**
Sponsor: USCRF/Harvard School of Public Health/CDC

- * *SIP 20-01: Surveillance of Physical Activity and Weigh Control - (FA23)* **\$349,995**
Sponsor: Centers for Disease Control/HHS

- * *SIP 4-99: BRFSS Module to Assess Community Indicators - (FA15)* **\$149,999**
Sponsor: Centers for Disease Control/HHS

- * *Women's Cardiovascular Health Network Project - (KA04)* **\$50,000**
Sponsor: USCRF/Saint Louis University/R.W. Johnson Foundation

Luchok, Kathy

- * *SIP 11-01: Network for Understanding Lack of Pap Follow UP - (FA24)* **\$324,997**
Sponsor: Centers for Disease Control/HHS

Macera, Caroline

- * *Analysis of Survey Data for the Cooper Institute - (FA28)* **\$56,955**
Sponsor: USCRF/Cooper Institute/NIH

Matthews, Charles

- * *SIP 13-00: Development of a Short Physical Activity Questionnaire - (FA19)* **\$193,254**
Sponsor: Centers for Disease Control/HHS

Parra-Medina, Deborah

- * *SIP 15-99: Prevention Centers Tobacco Network - (FA16)* **\$9,999**
Sponsor: Centers for Disease Control/HHS

- * *Youth Development and Empowerment: South Carolina Legacy - (KA00)* **\$222,191**
Sponsor: CDC Foundation

Pate, Russell

- * *Evaluation of the Active for Life Program - (KA03)* **\$376,416**
Sponsor: USCRF/Robert Wood Johnson Foundation

- * *Physical Activity Training for Health Professionals - (FA14)* **\$185,000**
Sponsor: Centers for Disease Control/HHS

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Prevention Research Center

Pluto, Delores

* *SIP 19-01: Policy Influences on PA & Nutrition Behaviors - (FA22)* **\$99,870**
Sponsor: Centers for Disease Control/HHS

* *SIP 25-99: Development of a Community Based Evaluation Support Network -* **\$350,000**
Sponsor: Centers for Disease Control/HHS

Sargent, Roger

* *SIP 7-00: Nutrition, Physical Activity, and Obesity Network - (FA18)* **\$10,000**
Sponsor: Centers for Disease Control/HHS

Sharpe, Patricia

* *Effects of Massage on Range of Motion and Flexibility - (KA01)* **\$1,140**
Sponsor: American Massage Therapy Association Foundation

Shepard, Dennis

* *Children's Oral Health Coalition Evaluation - (FL02)* **\$8,000**
Sponsor: SC Department of Education/CDC

* *CVH Training and Evaluation - (FL03)* **\$60,000**
Sponsor: SC Department of Health & Environmental Control/HHS

Teas, H. Jane

* *SIP 6-00: Complementary and Alternative Medicine with Curative Intent - (FA20)* **\$363,821**
Sponsor: Centers for Disease Control/HHS

Wilcox, Sara

* *SIP 5-01: Creation of a PRC Network for Healthy Aging - (FA21)* **\$25,000**
Sponsor: Centers for Disease Control/HHS

Public Health, Norman J. Arnold School of - (Dean)

Addy, Cheryl

* *Public Health Traineeships - (FJ03)* **\$39,471**
Sponsor: Department of Health & Human Services/HHS

Kayman S.

* *White Paper on Nutrition for the Mary Black Foundation Board of Trustees - (KA00)* **\$5,000**
Sponsor: USCRF/Mary Black Foundation

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Pastides, Harris

- * *Design Development and Construction Documents - (FL04)* **\$848,130**
Sponsor: US Department of Housing & Urban Development

- * *Renovation of Carolina Plaza - (FL02)* **\$688,630**
Sponsor: Health Resources & Services Administration/HHS

- * *School of Public Health Building Project - (FL03)* **\$1,918,000**
Sponsor: US Department of Energy

Wheeler, Frances

- * *Partnerships for Improving Public Health Practice - (FJ02)* **\$20,000**
Sponsor: Association of School of Public Health/HRSA

Regional and Four-Year Campuses

USC Aiken

Allen, Gloria

- * *Curriculum Specialist Training/SC Statewide Systemic Initiative - (GL06)* **\$13,000**
Sponsor: SC Department of Education

Cubbedge, Frankie

- * *DOE Public Documents Reading Room - (F407)* **\$41,272**
Sponsor: US Department of Energy

Dyer, Andrew

- * *The Ecology and Population Biology of Chufa, Cyperus Esculentussativus - (KA02)* **\$17,309**
Sponsor: National Wild Turkey Federation

Gregg, Paula

- * *Middle School Science and Mathematics Project - (FL10)* **\$60,339**
Sponsor: SCCHE/US Dept. Educ

Hanlin, Hugh

- * *Long-Term Monitoring of Reptiles and Amphibians at the Savannah River Site -* **\$5,705**
Sponsor: Clemson University/USDA

Johnson, Gwen

- * *GEAR UP Program - (FL06)* **\$107,709**
Sponsor: SC Commission on Higher Education/USDoEd

- * *GEAR UP Program - State Portion - (GL03)* **\$67,291**
Sponsor: SC Commission on Higher Education

- * *GEAR-UP Mini Grant - (GL04)* **\$25,000**
Sponsor: SC Commission on Higher Education

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USC Aiken

Kladivko, Deborah

- * *Alcohol Education and Enforcement: USC Aiken's Social Norms Marketing Campaign and Policy Revises - (FL08)* **\$9,000**
Sponsor: SC Department of Alcohol & Other Drug Abuse Services/DOJ

Maltz, Richard

- * *9th Annual Josef Hofmann Piano Competition and Festival - (GL07)* **\$2,000**
Sponsor: SC Arts Commission

McClellan, Sally

- * *Child Care Initiative of First Steps - (GL05)* **\$306,044**
Sponsor: Aiken County First Steps

Pirkle, William

- * *SCUREF/DOE/SRS Joint Faculty Appointment for USC-Aiken - (FA05)* **\$40,000**
Sponsor: SC Universities Research & Education Foundation/WSRC/DOE
- * *Undergraduate Research Program: A Collaborative Effort between the SRS and USC Aiken - (FA06)* **\$37,568**
Sponsor: SC Universities Research & Education Foundation/DOE

Priest, Jeffrey

- * *Aiken County Public School System/Science Center Affiliation - (H403)* **\$50,000**
Sponsor: Consolidated School District of Aiken County
- * *Central Savannah River Area Hub-SC DoEd - (GL02)* **\$2,123**
Sponsor: SC Department of Education
- * *CSRA Hub-NSF - (FL07)* **\$77,985**
Sponsor: SC Department of Education/NSF

Shealy, Harry

- * *Ecotone Restoration & Long-Term Vegetative Monitoring at Craig's Pond - (FA08)* **\$12,044**
Sponsor: USCRF/USDA Forest Service

Smyth, Thomas

- * *Standards and Assessment Project - (FL09)* **\$27,500**
Sponsor: SC Department of Education/USDE

Warrick, Douglas R.

- * *Strategic Alliance Matching Grant Enhancement Program - (K401)* **\$26,529**
Sponsor: National Collegiate Athletic Association

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USC Aiken

Weed, Keri

* *Evaluation of Youth Violence Prevention Cooperative Agreement - (FA10)* **\$10,626**
Sponsor: Mental Health Association in Aiken County/SAMHS/HHS

* *Precursors of Retardation in Children with Teen Mothers - (F166)* **\$41,000**
Sponsor: University of Notre Dame/NIH

Wood-Woeber, Kim

* *Aiken Cardiac Enhancement Program - (J408)* **\$89,354**
Sponsor: Aiken Regional Medical Center

USC Beaufort

Brunelli, Liesle

* *The Heritage Classic USC Beaufort Library Sponsorship - (KL03)* **\$25,000**
Sponsor: Heritage Classic Foundation

Callahan, Colleen

* *Sponsorship of Milton's Masque/3 Performances - (HL04)* **\$15,000**
Sponsor: Beaufort County

Casey, Maryann

* *Student Support Services Program - (FL01)* **\$5,000**
Sponsor: US Department of Education

Chamberlain, Ellen

* *The Beaufort Fund USC Beaufort Library Sponsorship - (KL02)* **\$5,000**
Sponsor: The Community Foundation, Inc.

* *The Palmetto Electric Trust Library Sponsorship - (KL04)* **\$20,000**
Sponsor: Palmetto Electric Trust

Corliss, Lynn

* *USC Beaufort Center for Coastal Ecology - St. Philips and Conservation Projects - (KL07)* **\$50,000**
Sponsor: Turner Foundation, Inc.

Kent, John

* *Opportunity Scholar Grant Aid Account - (FL03)* **\$27,582**
Sponsor: US Department of Education

Miller, C. Somers

* *North vs. South: Sectionalism and the Civil War - (FL02)* **\$9,923**
Sponsor: SC Humanities Council/NEH

Appendix I: List of SPAR & USCRF Awards by Individuals

USC Beaufort

Quick, Gail

- * *Increasing Access to Advanced Health Care Professions in the Lowcountry - (KA00)* **\$30,000**
Sponsor: Hilton Head Island Foundation, Inc.

- * *Jasper County Schools/USC Beaufort Partnership - (HL03)* **\$100,000**
Sponsor: Jasper County School District

- * *Researching the Feasibility of Establishing a Reconstruction Heritage Area - (FA00)* **\$1,200**
Sponsor: SC Humanities Council/NEH

Sproul, Gordon

- * *Inquiry-Based Science in a Coastal Learning Environment - (FJ00)* **\$46,628**
Sponsor: SC Commission on Higher Education/USDE

Vanparreren, Suzanne

- * *The Diamondback Terrapin Project - (KL05)* **\$4,500**
Sponsor: Anonymous Sponsor

- * *The Terrapin Project - A Community-Based Educational Project that Looks at the Impact of Turtle Excluder Devices in Diamondback Terrapin (*Malaclemys terrapin*) and Blue Crab (*Callinectes sapidus*) Capture - (KL06)* **\$5,500**
Sponsor: USCRF/PADI Foundation

Yanker, Marge

- * *Center for Coastal Biology - (GL02)* **\$66,853**
Sponsor: SC Department of Health & Environmental Control

- * *National Reconstruction Heritage Area Feasibility Study - (FL04)* **\$10,000**
Sponsor: SC Humanities Council/NEH

- * *USCB Center for Coastal Ecology - (GL01)* **\$30,364**
Sponsor: SC Department of Health & Environmental Control

USC Lancaster

Bailey, Thelathia

- * *Student Support Services Program - (FL02)* **\$221,454**
Sponsor: US Department of Education

Stinson, Margaret

- * *Child and Adult Care Food Program - (FL00)* **\$19,321**
Sponsor: SC Department of Social Services/USDA

- * *USC Lancaster Child Care Initiative of First Steps - (GL00)* **\$19,378**
Sponsor: Lancaster County First Steps Partnership

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USC Salkehatchie

Carmichael, Ann

- * *Summer Scholars - (KL04)* **\$10,000**
Sponsor: USCRF/Allendale County ALIVE, Inc.

Cox, Ron

- * *Salkehatchie Summer Scholars 2002 - (KL02)* **\$28,000**
Sponsor: USCRF/Gaylord & Dorothy Donnelley Foundation

Moskow, Susan

- * *Character Education Professional Development Teachers' Academies - (GL00)* **\$58,262**
Sponsor: SC Department of Education

Rice, Anne

- * *Southern Growth Policies Board - 'Pathways to Prosperity' - (KL03)* **\$2,000**
Sponsor: USCRF/Council on Public Policy Education
- * *USC Salkehatchie Entrepreneurial Development Center - (FL03)* **\$192,098**
Sponsor: USCRF/Western Carolina Higher Education Commission/USDA
- * *USC Salkehatchie Leadership Center - (FL02)* **\$99,195**
Sponsor: USCRF/Western Carolina Higher Education Commission/USDA

Thomas, Andrew

- * *Student Support Services Participants - (FL01)* **\$221,454**
Sponsor: USC Salkehatchie/USDE

USC Spartanburg

Adair, Celia

- * *Bridges to Success in Mathematics - (FL11)* **\$38,856**
Sponsor: SC Commission on Higher Education/USDE

Bohannon, Patricia

- * *Nursing Special Project (93.359) - (F200)* **\$105,942**
Sponsor: Health Resources & Services Administration/HRSA
- * *Utey Nursing Education Endowment - (K121)* **\$1,936**
Sponsor: Carolina Piedmont Foundation

Connelly, Robert

- * *JM Smith Computer Lab - (K325)* **\$12,000**
Sponsor: Carolina Piedmont Foundation

Davenport, Brenda

- * *National Writing Project Application for Matching Funds - (F434)* **\$28,000**
Sponsor: National Writing Project Corporation/USDE

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USC Spartanburg

Davison, Frieda

- * *National Endowment for the Humanities Challenge Grant Income - (K411)* **\$24,000**
Sponsor: Carolina Piedmont Foundation

Duarte, Valerie

- * *Preparing Pre-Service Teachers for Diverse Communities - (FL14)* **\$2,000**
Sponsor: SC Department of Education/USDE
Co-PI: **Reed, Thomas**

Ferrell, Jim

- * *Human Genetics and Graduate Nursing Education - (K134)* **\$105,100**
Sponsor: Carolina Piedmont Foundation
- * *Nursing Education and Research - (K120)* **\$14,407**
Sponsor: Carolina Piedmont Foundation
- * *Nursing Equipment - (K317)* **\$4,650**
Sponsor: Carolina Piedmont Foundation
- * *Palmetto Professorship - (K128)* **\$6,000**
Sponsor: Carolina Piedmont Foundation

Flynn, Clifton

- * *Animals and Society Library Fund - (KL01)* **\$1,500**
Sponsor: Carolina Piedmont Foundation

Frye, Carolyn

- * *Upward Bound (Title IV) - (FL06)* **\$256,259**
Sponsor: US Department of Education
- * *Upward Bound Supplemental Account - (K427)* **\$1,628**
Sponsor: Carolina Piedmont Foundation

Jackson, Patricia

- * *Child Care for Low-Income Students at USCS - (F462)* **\$21,800**
Sponsor: US Department of Education
- * *USDA Family Daycare Homes - (FL08)* **\$16,876**
Sponsor: SC Department of Social Services/USDA

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USC Spartanburg

Love, Charles

- * *First Steps Child Care Enhance Application - Henderson Center - (GL10)* **\$3,571**
Sponsor: Spartanburg First Steps Region Two
Co-Pi: From, Heidi

- * *Hope VI Henderson Child Care Center - (FL10)* **\$522,152**
Sponsor: Housing & Urban Development

- * *USC Spartanburg School of Education Standards and Assessment Project - (FA02)* **\$27,500**
Sponsor: SC Department of Education/USDE

- * *USDA Food Service Program - Henderson Center - (FL16)* **\$5,000**
Sponsor: SC Department of Social Services/USDA
Co-Pi: From, Heidi

Minsky, Ina

- * *Opportunity Scholar Grant Aid Account - (FL15)* **\$27,754**
Sponsor: US Department of Education

- * *Student Support Services Program - (FL05)* **\$5,000**
Sponsor: US Department of Education

Orr, Walter K.

- * *College and University Recycling Grant - (GL02)* **\$1,102**
Sponsor: SC Department of Health & Environmental Control

- * *Rewards for Higher Education Energy Efficiency Projects - (GL06)* **\$1,500**
Sponsor: SC Energy Office/SC Budget & Control Board

Pae, Holly

- * *Gear Up Program - (GL03)* **\$62,213**
Sponsor: SC Commission on Higher Education

- * *GEAR-UP - (GL04)* **\$10,097**
Sponsor: SC Commission on Higher Education

- * *GearUP Program - (FL07)* **\$5,000**
Sponsor: SC Commission on Higher Education/USDE

- * *Learning Disability Collaborative - (FL13)* **\$2,000**
Sponsor: SC Department of Education/USDE

Predmore, Richard

- * *Revenue Account for the Maggie's Drawers Program - (L414)* **\$920**
Sponsor: Carolina Piedmont Foundation

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USC Spartanburg

Prince, Judith

- * *Quality Teaching and Learning - (K328)* **\$10,000**
Sponsor: Carolina Piedmont Foundation

Prioleau, Rachelle

- * *The USCS Center for Mediation and Conflict Resolution - (KJ01)* **\$5,250**
Sponsor: Carolina Piedmont Foundation/SC Bar Association

Rogers, Susan

- * *ACHIEVE - (K436)* **\$487**
Sponsor: Carolina Piedmont Foundation

- * *Achieve Program - (FJ01)* **\$242,808**
Sponsor: SC Employment Security Commission/DOL

- * *ACHIEVE Program - (FL17)* **\$5,000**
Sponsor: WIA Board/DOL

- * *USCS Achieve Program - Pregnant and/or Parenting Youth - (FL03)* **\$15,000**
Sponsor: SC Employment Security Commission/DOL

- * *USCS Achieve Program - Youth Offenders - (FL04)* **\$13,500**
Sponsor: SC Employment Security Commission/DOL

Shelley, Anne

- * *PDS Partnerships - (FL12)* **\$2,000**
Sponsor: SC Department of Education/USDE
Co-PI: Washburn, Susan

Smith, Carol

- * *Teacher Cadet Grant - (G206)* **\$1,393**
Sponsor: SC Center for Teacher Recruitment

Stevens, Rebecca

- * *The Desegregation of Public Schools in S.C.: A Symposium of History and Memory - (GL05)* **\$1,200**
Sponsor: SC Humanities Council

Tardie, Gregory

- * *Gear Up Program - (GL03)* **\$5,000**
Sponsor: SC Commission on Higher Education

- * *GearUP Program - (FL07)* **\$102,787**
Sponsor: SC Commission on Higher Education/USDE

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USC Spartanburg

Turner, Jack

- * *Lake Bowen Watershed Project - (H102)* **\$3,000**
Sponsor: Spartanburg Water System

- * *Microbiobial Study - (L101)* **\$17,528**
Sponsor: Milliken & Company

- * *Watershed Ecology Center Education Program - (KL00)* **\$19,300**
Sponsor: Carolina Piedmont Foundation

Ulmer, M. B.

- * *Humanities Building and Performing Arts Center Enhancement - (K318)* **\$235**
Sponsor: Carolina Piedmont Foundation

Young, Arlene

- * *USC Spartanburg AmeriCorps - (FL02)* **\$81,451**
Sponsor: SC Department of Education/SCCNCS/Americorps

- * *USC Spartanburg Americorps - Member Support Revenue Account - (LL00)* **\$16,058**
Sponsor: Americorps

- * *USC Spartanburg AmeriCorps - Other Member Support - (FL09)* **\$65,847**
Sponsor: SC Department of Education/SCCNCS/Americorps

- * *USC Spartanburg Americorps - Other Member Support Revenue Account - (LL01)* **\$31,615**
Sponsor: Americorps

USC Sumter

Fernandes P.

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

Getty, Cara-lin

- * *Installation Exhibit/Ke Francis - (HL02)* **\$1,000**
Sponsor: Sumter County Cultural Commission

Kunka, Andrew J.

- * *Sumter Film Series - (HL03)* **\$1,300**
Sponsor: Sumter County Cultural Commission

McLeod, Mac

- * *Opportunity Scholars Program (TRIO) - (FL00)* **\$249,208**
Sponsor: US Department of Education

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USC Union

Guthrie, John

- * *Student Support Services Program - (FL00)* **\$229,471**
Sponsor: US Department of Education

Research, Vice President for

NanoCenter

Balbuena, Perla

- * *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (FA11)* **\$90,000**
Sponsor: USCRF/US Department of Energy

Chen, Donna

- * *CAREER: Exploring Particle Size Dependent Surface Chemistry on Supported Metal Nanoparticles - (FA13)* **\$453,000**
Sponsor: USCRF/National Science Foundation (NSF) - General

- * *Surface Chemistry on Supported Metal Nanoparticles with Controlled Particle Sizes - (FA01)* **\$97,997**
Sponsor: US Department of Energy

Dunlap, R. Bruce

- * *NSF/EPSCoR SC 2000 Cooperative Agreement "Material Science/Nano-science at USC - (FA14)* **\$600,000**
Sponsor: SC EPSCoR/SCRA/NSF

- * *NSF/EPSCoR SC 2000 Cooperative Agreement "Material Science/Nano-science at USC - (GA00)* **\$253,478**
Sponsor: SC EPSCoR/SC Research Authority

Khan, Asif

- * *Nanochemical Resonators for In-Situ Sensors - (FA16)* **\$65,200**
Sponsor: USCRF/Jet Propulsion Laboratory/NASA

Murphy, Catherine

- * *REU Site: Undergraduate Research in Nonoscience - (FA15)* **\$59,612**
Sponsor: USCRF/National Science Foundation (NSF) - General
Co-PI: zur Loye, Hans-Conrad

Myrick, Michael

- * *NER: Nanoparticle Deposition and Implantation: Exploratory Research into a New Method for Making and Modifying Thin Films - (FA10)* **\$100,000**
Sponsor: National Science Foundation (NSF) - General
Co-PI: Genge, Brian
Chen, Donna

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NanoCenter

Papathanasiou, T. P.

* *Polymer/Clay Nanocomposites - (KA00)* **\$34,000**

Sponsor: USC Research Foundation

Ploehn, Harry

* *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$1,000,000**

Sponsor: USCRF/National Science Foundation (NSF) - General

**Co-PI: Murphy, Cathy
Amiridis, Michael**

* *Polymer/Clay Nanocomposites - (KA01)* **\$32,000**

Sponsor: USC Research Foundation

Scrivens, Walter

* *Polymer/Clay Composites - (KA02)* **\$30,000**

Sponsor: USC Research Foundation

Seminario, Jorge

* *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (FA12)* **\$76,142**

Sponsor: USCRF/US Department of Energy

zue Loye, Hans-Conrad

* *Polymer/Clay Composites - (KA03)* **\$50,000**

Sponsor: USC Research Foundation

Research, Vice President for - (General)

Baynes, John

* *South Carolina Biomedical Research Infrastructure Network (BRIN) - (FA00)* **\$120,924**

Sponsor: National Institutes of Health/HHS

Dunlap, R. Bruce

* *Training and Mentoring - BRIN - (FA01)* **\$392,656**

Sponsor: USCRF/National Center for Research Resources/NIH

Sponsored Programs & Research

Hatcher, Patricia

* *GA: Center for Selection and Enhanced Performances - (FP00)* **\$34,365**

Sponsor: Fort Jackson/US Army/DOD

Science and Mathematics, College of

Baruch Institute

Allen, Dennis

- * *Construction of a Reserve Headquarters Building at the North Inlet-Winyah Bay National Estuarine Research Reserve, Georgetown, SC - (F105)* **\$36,000**
- Sponsor:** SC Department of Health & Environmental Control/NOAA

Allen, Wendy

- * *Watershed Education Resources for Local Schools - (KL00)* **\$1,780**
- Sponsor:** USCRF/International Paper Company

Bushek, David

- * *Urbanization and Southeastern Estuarine Systems - (FA17)* **\$50,613**
- Sponsor:** SC Sea Grant Consortium/NOAA

Coull, Bruce

- * *Impacts of the Pesticide Fipronil on a Benthic Copepod: Sublethal Reproductive Effects and Genetic Variati - (KA08)* **\$1,208**
- Sponsor:** Slocum Lunz Foundation
- Co-PI:** Cary, Tawnya

Dean, John

- * *Age, Growth and Distribution of Yellowfin Tuna (Tunas Aalbacares) in the Northern Atlantic Ocean - (KA07)* **\$1,200**
- Sponsor:** Slocum Lunz Foundation
- Co-PI:** Shuford, Rebecca

- * *Aquatic Habitats Restoration Project, Phase I - (GA03)* **\$18,900**
- Sponsor:** Office of the Adjutant General/State Military Department

- * *GA: SC Sea Grant Consortium - (GP03)* **\$8,000**
- Sponsor:** SC Sea Grant Consortium

Fletcher, Madilyn

- * *Carolina Coastal Ocean Observing and Predicting System(Caro-COOPS) - (FA28)* **\$300,000**
- Sponsor:** USCRF/National Oceanic & Atmospheric Administration (NOAA)

- * *North Inlet - Winyah Bay NERR - (FA14)* **\$523,000**
- Sponsor:** National Oceanic & Atmospheric Administration - General/DOC
- Co-PI:** Allen, Dennis

- * *North Inlet-Winyah Bay NERR - (FA29)* **\$548,360**
- Sponsor:** USCRF/National Oceanic and Atmospheric Administration (NOAA)

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Baruch Institute

Gielazyn, Michelle

- * *Pre-Doctoral Fellowship in Environmental Sciences - (FA22)* **\$33,991**
Sponsor: USCRF/University of Rhode Island/EPA

Johnson, Wesley

- * *Microbial Community Responses to Eutrophication in a Southeastern US Salt Marsh Estuary - (FA13)* **\$17,500**
Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC

Lewitus, Alan

- * *A Proposed Harmful Algal Bloom Initiative for South Carolina: Assessing the Potential Environmental Impacts of Red Tides, Pfiesteria, and Toxic Algae - (FA23)* **\$135,858**
Sponsor: SC Department of Natural Resources/NOAA

- * *Assessing Risks of Pfiesteria and Other Toxic Algal Blooms in South Carolina -* **\$277,180**
Sponsor: SC Department of Health and Environmental Control/HHS

- * *ECOHAB: Toxic Dinoflagellates and Nutrients: A Regional Comparative Study - (F112)* **\$91,887**
Sponsor: University of Maryland/NOAA

- * *Morphological and Molecular Characterization of the South Carolina "Red Tide" Dinoflagellate(s) - (FA21)* **\$39,059**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Urbanization and Southeastern Estuarine Systems - (FA15)* **\$43,873**
Sponsor: SC Sea Grant Consortium/NOAA

Morris, James

- * *LTER: Plum Island Sound Comparative Ecosystem Study - (F107)* **\$137,734**
Sponsor: Marine Biological Laboratory/NSF

Porter, Dwayne

- * *Assistance with Weather Station Management as Part of the NEER Systemwide Monitoring Program - (FA27)* **\$8,000**
Sponsor: USCRF/University of NC at Wilmington/NOAA

- * *Continuing Support of the NERRS Centralized Data Management Office - (FA18)* **\$236,780**
Sponsor: SC Department of Health & Environmental Control/NOAA

- * *SC NASA EPSCoR Grant - (FA20)* **\$30,904**
Sponsor: SC EPSCoR/NASA

- * *Urbanization and Southeastern Estuarine Systems - (FA16)* **\$114,734**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Wetland Change and Monitoring Ecosystem by Remote Sensing - (GA02)* **\$20,549**
Sponsor: SC Commission on Higher Education

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Baruch Institute

Quattro, Joseph

- * *Marine Evolutionary Ecotoxicology-Using Genomics and Population Genetic Theory to Infer the Impact of Contaminants on Natural Populations - (FA26)* **\$38,791**
Sponsor: SC Sea Grant Consortium/NOAA

Reichert, Marcel

- * *IOU Larval/Juvenile Fish Survey: Larval and Juvenile Fish of Bottomland Hardwood Floodplains in the Savannah River Site (SC) - (FA19)* **\$149,960**
Sponsor: USCRF/University of Georgia/DOE
Co-PI: **Dean, John**

Staton, Joseph

- * *Development of a Cross-Linked Copepod Life-Cycle and Molecular- Genetic Assay for Examining Exposure and Effects of Coastal Use of Insecticides: A Case Study with the Persistent Organochlorine Fipronil - (FA24)* **\$52,484**
Sponsor: SC Sea Grant Consortium/NOAA

Biological Research & Technology, Institute for

Ratner, Paul

- * *Gene Therapy Research - (L100)* **\$3,300**
Sponsor: Paul Ratner

Biological Sciences

Benner, Ronald

- * *Biogeochemistry of Seawater Gels: A New Paradigm for the Microbial Loop - (FA26)* **\$258,512**
Sponsor: USCRF/University of Washington/NSF
- * *Collaborative Research: Biogeochemical Cycling of Particulate and Dissolved Organic Matter in the Artic Ocean Using Molecular Markers - (FA27)* **\$124,459**
Sponsor: USCRF/National Science Foundation (NSF) - General
- * *Organic Matter Preservation: Microbial Contributions and the Role of Tannin - (KA02)* **\$80,000**
Sponsor: USCRF/Petroleum Research Fund/ACS
- * *Sources, Abundance, and Transformations of Amino Sugars in Marine Organic Matter - (FA02)* **\$150,000**
Sponsor: National Science Foundation (NSF) - General

Berger, Franklin

- * *Genetics of the Hepatic Acute Phase Response - (FA30)* **\$94,001**
Sponsor: USCRF/Health Research, Inc./NIH
- * *TS Inhibitors and Cancer Chemotherapy in the MIN Mouse - (F168)* **\$218,296**
Sponsor: National Cancer Institute/NIH

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Biological Sciences

Boggs, Kristy

- * *Understanding the Control of p53 Transcription: A Crucial Factor in the Genesis of Breast Cancer - (FA35)* **\$66,000**
Sponsor: US Department of Defense

Bolander, Franklyn

- * *Research Support for Institutional Review Board Chair - (KA03)* **\$2,500**
Sponsor: USC Research Foundation

Connolly, Erin

- * *Regulation of Metal Uptake in Plants - (FA24)* **\$230,000**
Sponsor: USCRF/US Department of Agriculture

Dewey, Michael

- * *A Genetic Stock Center for Peromyscus - (FA28)* **\$170,616**
Sponsor: USCRF/National Science Foundation (NSF) - General
- * *Mouse Models of Longevity Genes - (F103)* **\$100,135**
Sponsor: USCRF/University of Kentucky/NIH
- * *Peromyscus Laboratory Models for Biomedical Research - (FA36)* **\$179,848**
Sponsor: USCRF/National Center for Research Resources/NIH

Ely, Berten

- * *Molecular Genetics of Fish Populations - (FA20)* **\$202,946**
Sponsor: SC Sea Grant Consortium/NOAA
- * *REU Site: Undergraduate Research in Integrative Evolutionary Biology - (FA21)* **\$226,412**
Sponsor: National Science Foundation (NSF) - General

Helmuth, Brian

- * *Latitudinal Patterns of Thermal Stress: Linking Physiology, Ecology and Global Climate Change - (KA01)* **\$20,050**
Sponsor: USCRF/National Geographic Society
- * *Physical Ecology of the Rocky Intertidal: Predicting Patterns in Invertebrate Body Temperatures - (F102)* **\$8,625**
Sponsor: National Science Foundation (NSF) - General
- * *Symposium: Physiological Ecology of Rocky Intertidal Organisms - (FA25)* **\$6,000**
Sponsor: USCRF/National Science Foundation (NSF) - General

Hilbish, Thomas

- * *Biophysical and Behavioral Agents of Natural Selection in a Hybrid Zone - (FA29)* **\$109,925**
Sponsor: USCRF/National Science Foundation (NSF) - General
Co-PI: **Helmuth, Brian**
Wethey, David

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Biological Sciences

Hughes, Austin

- * *Evolution of Immune Recognition and Evasion - (F194)* **\$42,078**
Sponsor: National Institute of General Medical Sciences/NIH

Krizek, Beth

- * *Regulatory Role of Aintegumenta in Organ Initiation and Growth - (FA22)* **\$100,000**
Sponsor: USCRF/US Department of Energy

Lovell, Charles

- * *Microbial Consortia and Disturbance in Sediment Habitats - (FA18)* **\$84,613**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Wethey, David**

Marton, Laszlo

- * *Enhancement of Phytoremediation at the TNX Outfall Delta Using Elite Hyper-Accumulator Plant Lines Generated from Local Fern Species - (FA03)* **\$53,556**
Sponsor: SC Universities Research & Education Foundation/DOE

- * *Genetically Engineered Plants Carrying the Cordgrass Dehaloper-oxidase Gene for Bioremediation of Soil and Water Polluted with Haloorganics - (G123)* **\$79,087**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

- * *Improvement of Cattail and Reed for Phytoremediation - (LA00)* **\$8,600**
Sponsor: North Atlantic Treaty Organization (NATO)

- * *Remediation of Haloorganic Pollutants with Spartina Alterniflora - (FA31)* **\$65,000**
Sponsor: SC Sea Grant Consortium/NOAA

Morris, James

- * *Biological Indicators of Environmental Condition - (KQ03)* **\$44,000**
Sponsor: USC Office of Research

- * *Coastal Wetland Indicators - (FA17)* **\$408,520**
Sponsor: University of NC/EPA

- * *Sediment Accretion in North Inlet Salt Marshes - (F197)* **\$31,623**
Sponsor: US Geological Survey/DOI

- * *Succession of Tidal Freshwater Wetlands on the Cooper River, SC: Ecological Functions and Management Alternatives - (FA32)* **\$65,296**
Sponsor: SC Sea Grant Consortium/NOAA

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Biological Sciences

Mousseau, Timothy

* *GA: SC Department of Natural Resources - (GP01)* **\$7,000**
Sponsor: SC Department of Natural Resources

* *Physiological Mechanisms of Muscle Histolysis - (FA33)* **\$75,000**
Sponsor: EPSCoR-BRIN Collaborative Research Program/NIH

* *The Adaptive Significance of Phenotypic Plasticity and Reaction Norm Evolution in a Natural System - (FA05)* **\$12,000**
Sponsor: National Science Foundation (NSF) - General

* *The South Carolina Statewide Collaboration (SCSC) Providing Interactive Biology Research Experience to Minority Undergraduates - (FA01)* **\$142,000**
Sponsor: National Science Foundation (NSF) - General

Nelson, John

* *Sensitive Plant Species Survey for Poinsett Weapons Range - (FA34)* **\$12,192**
Sponsor: US Department of Defense

Patel, Rekha

* *Regulation of Smooth Muscle Proliferation - (F198)* **\$216,750**
Sponsor: National Heart, Lung & Blood Institute/NIH

Raquso, Robert

* *Pattern and Process in the Evolution of Hawkmoth Pollination - (F187)* **\$1,845**
Sponsor: University of Arizona/NSF

Reisman, David

* *Transcriptional and Oncogenic Activities of Mutations in the p53 Tumor Suppressor - (KA00)* **\$91,208**
Sponsor: Elsa U. Pardee Foundation

Vance, Vicki

* *Regulation of Post-Transcriptional Gene Silencing - (FA09)* **\$209,525**
Sponsor: National Institute of General Medical Sciences/NIH
Co-PI: **Bowman, Lewis**

Vogt, Richard

* *Odor Receptors and Olfaction in Sea Turtles - (FA23)* **\$81,803**
Sponsor: USCRF/National Marine Fishery Services/NOAA

Waldman, Alan

* *Recombination in Higher Eukaryotes - (FA19)* **\$195,076**
Sponsor: USCRF/National Institutes of Health (NIH)

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Chemistry & Biochemistry

Adams, Richard

- * *Catalytic Synthesis of Polythioether Macrocycles From Thietanes and Thiranes - (F196)* **\$120,000**

Sponsor: National Science Foundation (NSF) - General

- * *Journal of Organometallic Chemistry - (J401)* **\$11,000**

Sponsor: Elsevier Science, Inc.

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

Sponsor: US Department of Energy

Baynes, John

- * *Effect of Pyridoxamine Treatment on the Zucker fa/fa/ Rat and ZDF Diabetic Rat - (JA00)* **\$258,000**

Sponsor: USCRF/BioStratum, Inc.

- * *Glycation of Protein in Diabetes - (FA26)* **\$25,000**

Sponsor: USCRF/National Institutes of Health

- * *Glycation of Proteins in Diabetes - (F192)* **\$268,561**

Sponsor: National Inst. of Diabetes, Digestive & Kidney Disease/NIH

- * *Role of Lipoxidation in the Pathogenesis of Diabetic Complications - (KA01)* **\$153,715**

Sponsor: Juvenile Diabetes Foundation

Berg, Mark

- * *Condensed-Phase Dynamics by Ultrafast Nonlinear Spectroscopy - (FA22)* **\$162,950**

Sponsor: USCRF/National Science Foundation (NSF) - General

- * *Ultrafast DNA Dynamics Using Novel Photophysical Probes - (FA03)* **\$193,160**

Sponsor: National Institute of General Medical Sciences/NIH

Bunz, Uwe

- * *ADIMET: A Tool for the Synthesis of Alkyne-Bridged Polymers - (FA18)* **\$215,000**

Sponsor: USCRF/National Science Foundation (NSF) - General

- * *Functional Ortho-Phenyleneethynylenes - (FA23)* **\$100,284**

Sponsor: USCRF/National Science Foundation (NSF) - General

- * *Polyphenylene Ethynylenes - (F184)* **\$3,000**

Sponsor: National Science Foundation (NSF) - General

Appendix I: List of SPAR & USCRF Awards by Individuals

Chemistry & Biochemistry

Chen, Donna

* *New Catalysts for the Destruction of Chemical Warfare Agents - (FA00)* **\$50,000**
Sponsor: US Army Material Command Acquisition Center/DOD

* *Proposal to Build a Ultrahigh Vacuum System for Depositing Bimetallic Nanoclusters from Organometallic Precursors - (KQ02)* **\$50,000**
Sponsor: USC Office of Research

Dawson, John

* *Editing: Journal of Inorganic Biochemistry - (J400)* **\$39,928**
Sponsor: Elsevier Science

* *Purchase of a Rapid Scanning Stopped Flow Instrument - (KQ03)* **\$50,000**
Sponsor: USC Office of Research

* *Spectroscopic and Mechanistic Studies of Heme Enzymes - (F104)* **\$245,409**
Sponsor: National Institute of General Medical Sciences/NIH

* *Spectroscopic and Mechanistic Studies of Heme Enzymes - (FA10)* **\$35,884**
Sponsor: National Institute of General Medical Science/NIH

Dunlap, R. Bruce

* *Fellowship Account-Variou s - (J248)* **\$5,000**
Sponsor: Pfizer

Goode, Scott

* *Measurements of Kigre Glass - (FA12)* **\$65,000**
Sponsor: USCRF/Kigre, Inc.

Lebioda, Lukasz

* *Acquisition of Isothermal Titration Calorimeter - (KQ05)* **\$50,000**
Sponsor: USC Office of Research

* *Upgrade of X-Ray Facility for Compatibility with Synchrotron Beamlines - (KQ04)* **\$14,000**
Sponsor: USC Office of Research

Myrick, Michael

* *NSF Graduate Research Fellowship - (FA13)* **\$28,500**
Sponsor: National Science Foundation (NSF) - General
Co-PI: Colavita, Paula

Reger, Daniel

* *Syntheses of Unique Tris(pyrazolyl) Methane Ligands for the Preparation of New Mono and Multi-Metallic Compounds - (FA11)* **\$315,000**
Sponsor: USCRF/National Science Foundation (NSF) - General

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Chemistry & Biochemistry

Scrivens, Walter

- * 2001 EPA/EPSCoR Project: "Harmful Algal Bloom Toxins" - (GA03) **\$44,184**
Sponsor: SC EPsCOR Program

- * Polymeric Fret Probes - (FA25) **\$20,000**
Sponsor: USCRF/University of Calif-L. Livermore/DOE

- * Specialty Polymeric Materials for Use in the Purification and Detection of Harmful Algal Bloom Toxins - (FA14) **\$199,305**
Sponsor: SC EPsCOR Program/EPA

- * Ultra Low Mass Density Membrane Telescopes - (FA15) **\$47,686**
Sponsor: USCRF/California Institute of Technology/NASA

Shaw, Timothy

- * A Novel Foraminiferal Based Method to Determine Sublethal Toxicological Risks of Metal Mixtures in Estuarine Sediments - (FA19) **\$59,090**
Sponsor: SC Sea Grant Consortium/NOAA
Co-PI: **Chandler, Thomas**

- * Foraminiferal Fidelity: Identification of Intermediate-Depth Epibenthic Species that Faithfully Record Bottom-Water Chemistry - (FA04) **\$26,839**
Sponsor: National Science Foundation (NSF) - General

Shimizu, Ken

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

- * Synthetic Self-Assembling Polyimides - (F175) **\$95,787**
Sponsor: National Science Foundation (NSF) - General

Sodetz, James

- * Structural Analysis of the Membrane Binding Domain of Human Complement Protein C8a - (FA24) **\$70,988**
Sponsor: EPSCoR-Brin Collaborative Research Program/NIH
Co-PI: **Parker, Chasta.**

- * Structure and Function of Terminal Complement Proteins - (F178) **\$231,485**
Sponsor: National Institute of General Medical Sciences/NIH

Wuthier, Roy

- * Total Synthesis of Fusarchromanone and New Analogs for Probing Anti-Cancer Activity - (FA21) **\$50,000**
Sponsor: EPSCoR/BRIN/NSF
Co-PI: **Salvatore, Brian**

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Chemistry & Biochemistry

Wuthier, Roy

- * *Use of Fusarochromanone as a Potential Anti-Arthritic Agent - (J157)* **\$10,753**
Sponsor: USCRF/ISTO Technologies

zur Loye, Hans-Conrad

- * *A Joint Francis Marion University/University of South Carolina Program to Synthesize and Characterize New Organic/Inorganic Coordination Framework Materials - (FA20)* **\$50,000**
Sponsor: EPSCoR/BRIN/NSF

- * *Investigation of the Reaction Between Carbon Dioxide and Transition Metal Oxides - (J154)* **\$79,000**
Sponsor: USCRF/Air Products and Chemicals, Inc.

- * *NSF Summer Program in Solid State Chemistry for Undergraduate Students and College Faculty - (FL00)* **\$16,902**
Sponsor: USCRF/Clemson University/NSF

- * *Synthesis of Functionalized Organic-Inorganic Coordination Polymers - (KA05)* **\$8,000**
Sponsor: American Chemical Society

- * *Synthesis of New Perovskite Related Oxides - (FA16)* **\$139,000**
Sponsor: USCRF/National Science Foundation (NSF) – General

Geological Sciences

Benitez-Nelson, Claudia

- * *Radioisotopic Measurements to Determine Plankton Nutrient Sources and Carbon Export at Station ALOHA - (FA30)* **\$74,459**
Sponsor: USCRF/National Science Foundation (NSF) - General

Diaconesau, Camelia

- * *Crustal Expression of the Vrancea Seismogenic Zone of Romania: Integration of Active and Passive Source Seismological Data - (KA02)* **\$35,000**
Sponsor: American Chemical Society

Geidel, Gwendelyn

- * *Sustainable Universities Initiative - (KA04)* **\$5,687**
Sponsor: USC Educational Foundation

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Geological Sciences

Goni, Miguel

* *A Multidisciplinary Approach to Quantify and Model the Transport and Deposition of Organic Pollutants in Coastal Environments - (FA25)* **\$39,817**
Sponsor: SC Research Authority/EPA

* *A Multidisciplinary Approach to Quantify and Model the Transport and Deposition of Organic Pollutants in Coastal Environments - (FA25)* **\$80,651**
Sponsor: SC Research Authority/EPA

* *Organic Pollutants in Coastal Environments - (GA16)* **\$62,480**
Sponsor: SC EPSCoR Program

Howell, Michael

* *The Neogene Paleooceanographic/Climatic History of the Marion Plateau: A Geochemical and Paleontological Approach - (FA14)* **\$22,926**
Sponsor: Texas A&M Research Foundation/US Science Support Program

Kellogg, James

* *Editorship of Elsevier Science Ltd: Journal of South American Earth Sciences -* **\$26,000**
Sponsor: Elsevier Science, Ltd.

* *Structural Modeling, Bloque Boqueron, Upper Magdalena Valley, Colombia - (JA00)* **\$33,415**
Sponsor: Petrobras, Colombia, Ltd.

Kjerfve, Bjorn

* *Physical Oceanography/Modeling Consultancy, a Component of the Synoptic Monitoring Program (SMP) - (LA01)* **\$53,726**
Sponsor: USCRF/World Bank

Knapp, James

* *Equatorial Guinea Training Support - (KA00)* **\$16,512**
Sponsor: USC Educational Foundation

* *Reflections Under the Scottish Highlands (RUSH II): A Broadband Investigation of the Extent and Origin of Upper Mantle Reflectors in Scotland - (FA00)* **\$31,013**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Owens, Thomas**

Kohn, Matthew

* *Metamorphic Evolution of the Main Central Thrust, Nepal - (F187)* **\$68,123**
Sponsor: National Science Foundation (NSF) - General

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Geological Sciences

Lakshmi, Venkataraman

- * *Coupling Satellite Remote Sensing and Unsteady Flow Modeling for Discharge Estimation - (F173)* **\$38,686**
Sponsor: National Aeronautics & Space Administration

- * *Extended Validation of AMSR-E Soil Moisture Products (AQUA-0084-0032) - (FA17)* **\$61,580**
Sponsor: National Aeronautics & Space Administration

- * *Field and Modeling Validation of Aircraft-based Satellite-Based Soil Moisture Products - (FA18)* **\$24,000**
Sponsor: USCRF/US Department of Agriculture

- * *Spatial Scaling and Temporal Persistence of Soil Moisture Using Observation, Analysis and Modeling - (FA19)* **\$18,350**
Sponsor: USCRF/National Oceanic and Atmospheric Administration

- * *Studies of Combined Passive and Active Soil Moisture Sensing - (FA28)* **\$41,000**
Sponsor: USCRF/National Aeronautics and Space Administration (NASA)

- * *The Influence of Land-Atmosphere Interactions on Variability of the North American Monsoon - (F183)* **\$20,370**
Sponsor: National Aeronautics & Space Administration

- * *The Study of Land Atmosphere Interactions Using Satellite Data - (FA16)* **\$10,007**
Sponsor: USCRF/University of Maryland/NASA

Moore, Willard

- * *Groundwater-Derived Nitrogen and Phosphorus Inputs to the Satilla River Estuary: Impact on Coastal Ecosystem Health - (FA29)* **\$26,390**
Sponsor: SC Sea Grant Consortium/NOAA

- * *Role of Groundwater in Biogeochemical Cycles of Carbon, Nitrogen and Phosphorus in SC and GA Waters - (FA20)* **\$44,822**
Sponsor: SC Sea Grant Consortium/NOAA

Owens, Thomas

- * *IRIS Fissures Development Center - (FA23)* **\$51,298**
Sponsor: USCRF/IRIS/NSF

- * *The Lithospheric Structure of the Indian Subcontinent - (F186)* **\$146,238**
Sponsor: National Science Foundation (NSF) - General

- * *The South Carolina Earth Physics Project - (GA15)* **\$53,250**
Sponsor: SC Commission on Higher Education

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Geological Sciences

Parkinson, Christopher

- * *Petro-tectonic Evolution of High-Pressure and Suspected Ultrahigh Pressure Granulites and Eclogites in Neoproterozoic Nappes of South-East Brazil - (FA27)* **\$128,049**
Sponsor: USCRF/National Science Foundation (NSF) - General

Talwani, Pradeep

- * *Cooperative Central and Southeast US Integrated Seismic Network - USC - (FA07)* **\$75,000**
Sponsor: US Geological Survey/DOI
- * *SC Seismic Monitoring Network - (F159)* **\$96,650**
Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE

Thunell, Robert

- * *An Assessment of Global Organic Carbon Flux Along Continental Margins - (FA22)* **\$48,614**
Sponsor: USCRF/National Aeronautics & Space Administration (NASA)
- * *Collaborative Research: A High Resolution Study of Sea Surface Temperature Variability in the Indo-Pacific Warm Pool - (FA06)* **\$93,230**
Sponsor: National Science Foundation (NSF) - General
- * *Collaborative Research: Particulate Organic Carbon Fluxes and Sediment Accumulation in the Cariaco Basin - (FA24)* **\$150,524**
Sponsor: USCRF/National Science Foundation (NSF) - General
Co-PI: **Goni, Miguel**
- * *Proxy Calibration and Holocene Climate Variability in the Santa Barbara Basin - (FA21)* **\$259,141**
Sponsor: USCRF/National Science Foundation (NSF) - General

Torres, Raymond

- * *Characterization of Estuarine Channel Networks - (FA12)* **\$17,500**
Sponsor: National Oceanic & Atmospheric Administration (NOAA)
- * *Coastal Wetland Indicators - (FA15)* **\$142,220**
Sponsor: USCRF/University of North Carolina/EPA

Voulgaris, George

- * *A Multidisciplinary Approach to Quantify and Model the Transport and the Deposition of Organic Pollutants in Coastal Environments - (FA26)* **\$78,526**
Sponsor: SC Research Authority/EPA
- * *Hydrodynamic Framework of Long Bay, SC: Measurements of Waves and Coastal Currents - (FA03)* **\$5,425**
Sponsor: SC Sea Grant Consortium/NOAA
- * *Nearshore Impacts of Offshore Dredging for Beach Nourishment - (FA08)* **\$2,029**
Sponsor: Clemson University/SC Sea Grant Consortium/NOAA

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Geological Sciences

Voulgaris, George

- * *Variation and Controls of Beach Morphology Along the Coast of South Carolina - (FA02)* **\$26,234**

Sponsor: SC Sea Grant Consortium/NOAA

Williams, Douglas

- * *Servicing May River Gages - (FA31)* **\$12,376**

Sponsor: US Geological Survey

Wilson, Alicia

- * *The Distribution of Brines in Foreland Basins Containing Evaporites: Numerical Experiments - (KA03)* **\$35,000**

Sponsor: USCRF/Petroleum Research Fund/ACS

Yogodzinski, Gene

- * *The Korovin Geological Mapping Project - (FA09)* **\$70,787**

Sponsor: US Geological Survey/DOI

Marine Science

Feller, Robert

- * *Sean Courtney Undergraduate Internship - (GA00)* **\$2,625**

Sponsor: SC Department of Natural Resources

Mathematics

DeVore, Ronald

- * *Collaborative Research: Compression of Geometry Datasets - (FA02)* **\$150,000**

Sponsor: USCRF/National Science Foundation (NSF) - General

- * *Functional Regularity of Entropy Solutions to Nonlinear Conservation Laws - (F163)* **\$152,942**

Sponsor: Office of Naval Research/DOD

- * *Image Processing for Digital Terrain Elevation Data - (GA01)* **\$48,727**

Sponsor: SC Commission on Higher Education

- * *Mathematical Analysis for Data and Image Processing - (FA03)* **\$70,000**

Sponsor: USCRF/US Army Research Office/DOD

Filaseta, Michael

- * *On the Factorization of Lacunary Polynomials - (FA05)* **\$151,151**

Sponsor: USCRF/National Science Foundation (NSF) - General

Co-PI: Meade, Douglas

Ghomi, Mohammad

- * *Convexity Problems in Submanifold Geometry and Topology - (FA04)* **\$97,000**

Sponsor: USCRF/National Science Foundation (NSF) - General

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Mathematics

Griggs, Jerrold

* *Combinatorics with Applications - (F117)* **\$55,000**

Sponsor: National Science Foundation (NSF) - General

Co-PI: Szekely L.

Temlyakov, Vladimir

* *Greedy Approximation - (FA06)* **\$33,500**

Sponsor: USCRF/National Science Foundation (NSF) – General

Physics & Astronomy

Anandan, Jeeva

* *Quantum Coherence - (FA16)* **\$66,200**

Sponsor: USCRF/National Science Foundation (NSF) - General

Avignone, Frank

* *Next Generation Neutrinoless Double Beta Decay Experiments CUORE/CUORICINO (130Te) and Majorana (76Ge) - (FA15)* **\$27,000**

Sponsor: USCRF/National Science Foundation (NSF) - General

* *Ultra Low Level Gamma Counting Technology - (FA18)* **\$69,457**

Sponsor: SC Universities Research & Education Foundation (SCUREF)/DOE

Blanpied, Gary

* *GEANT Simulations for Cosmic Ray Imaging for Stockpile Management-contract #49123 - (FA17)* **\$13,750**

Sponsor: USCRF/Los Alamos National Laboratory/DOE

* *Professional Development in Discovery-Based Physical Science Laboratory and Demonstration - (FJ00)* **\$34,776**

Sponsor: SC Commission on Higher Education/USDE

Djalali, Chaden

* *Implementation of the Polarized HD Target at the Thomas Jefferson National Accelerator Facility - (FA12)* **\$143,808**

Sponsor: USCRF/US Department of Energy

* *Jefferson Lab SURA Fellowship: Photoproduction of Vector Mesons Off Nuclei - (FA14)* **\$7,200**

Sponsor: SURA/Jefferson Laboratory/DOE

Johnson, Joseph

* *Continued Deployment and Enhancement of the IVIS System - (FA13)* **\$396,000**

Sponsor: SC Department of Public Safety/DOJ

* *Development of a South Carolina State-Wide Prosecution Case Management System - (FA11)* **\$230,000**

Sponsor: SC Department of Public Safety/DOJ

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Physics & Astronomy

Johnson, Joseph

- * *Grants Administration Software System - (KA00)* **\$50,000**
Sponsor: USC Research Foundation

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

- * *Support for Internet Victim Information System - (GA02)* **\$250,000**
Sponsor: SC Supreme Court

Kulkarni, Varsha

- * *The Evolution of Stars and Metals in Galaxies: An Optical/Infrared Study of Quasar Absorption Lines - (FA19)* **\$155,682**
Sponsor: USCRF/National Science Foundation (NSF) - General

Kunchur, Milind

- * *Transport Behavior of Superconductors at High Dissipative Currents - (F129)* **\$138,711**
Sponsor: US Department of Energy

Purohit, Milind

- * *Experimental Particle Physics - (F117)* **\$591,000**
Sponsor: US Department of Energy
Co-PI: **Rosenfeld, Carl**

Rosenfeld, Carl

- * *2002 Support for Carolina Quarknet Lead Teachers - (FL00)* **\$9,300**
Sponsor: USCRF/Fermilab/DOE

Tedeschi, David

- * *Study of Nuclear Physics with Intermediate Energy Probes - (F146)* **\$430,000**
Sponsor: National Science Foundation (NSF) - General
Co-PI: **Djalali, Chaden**
Preedom B.

Science & Math Administration

Crawley, Gerard

- * *Grad Portal - (FA01)* **\$188,760**
Sponsor: USCRF/US Department of Education

- * *Graduate Assistance in Areas of National Need/Biology- Biochemistry - (F201)* **\$173,142**
Sponsor: US Department of Education

- * *Graduate Assistance in Areas of National Need/Mathematics and Statistics - (F203)* **\$144,285**
Sponsor: US Department of Education

- * *Internationalizing a Science-Business Master's Program - (FA00)* **\$90,000**
Sponsor: US Department of Education

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Science & Math Administration

Crawley, Gerard

* *Recruiting Talented Students from Underrepresented Groups into Computer Science - (F202)* **\$115,428**

Sponsor: US Department of Education

* *Recruiting Talented Students from Underrepresented Groups into Geology and Marine Science - (F204)* **\$115,428**

Sponsor: US Department of Education

McLawhorn, Tony

* *NetDM - (KL00)* **\$6,000**

Sponsor: USC Research Foundation

Science Education, Center for

Astwood, Phillip

* *South Carolina Junior Science and Humanities Symposium - (FA01)* **\$12,400**

Sponsor: Academy of Applied Sciences/DOD

* *South Carolina Middle School Science and Mathematics Teacher Recruitment, Certification and Retention Program - (FA02)* **\$616,072**

Sponsor: USCRF/National Science Foundation (NSF) – General

Statistics

Edwards, Donald

* *A Synthesis of Water Quality Data from the NERR'S System Wide Monitoring Program - Substudy to Characterize Cyclicity - (FA04)* **\$34,500**

Sponsor: SC Department of Natural Resources/NOAA

* *GA: Arcadia Analytics, LLC - (JP00)* **\$9,388**

Sponsor: Arcadia Analytics, LLC

* *GA: SC Education Oversight Commission - (GP01)* **\$21,249**

Sponsor: SC Education Oversight Commission

Finch, Holmes

* *Evaluation of Composing Academic Identities - (FA06)* **\$3,023**

Sponsor: USCRF/Benedict College/USDE

Co-PI: **Grego, John**

* *GA: Center for Selection & Enhanced Performance - (FP03)* **\$6,018**

Sponsor: Fort Jackson/US Army/DOD

* *Survey of Members - (KA02)* **\$3,683**

Sponsor: USCRF/SC Bar Association

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Statistics

Grego, John

- * *Evaluation of HBCU-UP Planning Grant - (FA07)* **\$1,500**
Sponsor: USCRF/Benedict College/NSF

- * *GA: Center for Selection and Enhancement Performance - (FP02)* **\$2,849**
Sponsor: Fort Jackson/US Army/DOD

- * *GA: Center One - Soldier Support Institute - (FP04)* **\$3,918**
Sponsor: Fort Jackson/DOD

- * *Safety Belt Survey - (GA02)* **\$36,500**
Sponsor: NS&G/SC Department of Public Safety

- * *Statistical Analysis for Center One - (FA08)* **\$5,915**
Sponsor: US Army Recruiting Command/DOD

Nichols, Michele

- * *Statistical Analysis at Fort Jackson - (FA05)* **\$1,062**
Sponsor: Fort Jackson/US Army/DOD

Pena, Edsel

- * *Adaptive Goodness-of-Fit Tests, Recurrent Event Models, and Models with Alternative Time-Scales - (FA03)* **\$95,203**
Sponsor: USCRF/National Science Foundation (NSF) - General

Piegorsch, Walter

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

West, Webster

- * *DoStat.com: A New Environment for Educational Data Analysis - (FA09)* **\$130,002**
Sponsor: USCRF/National Science Foundation (NSF) - General
Co-PI: **Lynch, James**

Social Work, College of

Social Work, College of

Farber, Naomi

- * *Community Alliance for Pregnancy Prevention (CAPPE) - (KL05)* **\$38,820**
Sponsor: USCRF/Self Family Foundation

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

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

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Social Work, College of

Raymond, Frank

- * *GA: People Against Rape - (KP46)* **\$3,009**
Sponsor: People Against Rape

- * *GA: Americorp NCCC - (FP00)* **\$3,009**
Sponsor: Americorp NCCC

- * *GA: Augusta Urban Ministries - (KP42)* **\$3,012**
Sponsor: Augusta Urban Ministries

- * *GA: Augusta Urban Ministries - (LP05)* **\$3,012**
Sponsor: Augusta Urban Ministries

- * *GA: Beulah Grove Community Resource Center - (KP44)* **\$3,009**
Sponsor: Beulah Grove Community Resource Center

- * *GA: Carolina Children's Home - (KP38)* **\$3,009**
Sponsor: Carolina Children's Home

- * *GA: Carolinas Center for Hospice and End of Life Care - (KP32)* **\$1,504**
Sponsor: Carolinas Center for Hospice and End of Life Care

- * *GA: Central Carolina Community Foundation - (KP33)* **\$1,044**
Sponsor: Central Carolina Community Foundation

- * *GA: Children Unlimited, Inc. - (KP50)* **\$3,009**
Sponsor: Children Unlimited, Inc.

- * *GA: Columbia Area Mental Health Center - (GP08)* **\$6,018**
Sponsor: Columbia Area Mental Health Center

- * *GA: Columbia Urban League, Inc. - (KP28)* **\$3,000**
Sponsor: Columbia Urban League, Inc.

- * *GA: Family Connection of SC, Inc. - (KP25)* **\$3,003**
Sponsor: Family Connection of SC, Inc.

- * *GA: Family Connection of SC, Inc. - (KP43)* **\$3,003**
Sponsor: Family Connection of SC, Inc.

- * *GA: Family Service Center - (KP24)* **\$8,466**
Sponsor: Family Service Center

- * *GA: Family Service Center - (KP36)* **\$3,009**
Sponsor: Family Service Center

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Social Work, College of **Raymond, Frank**

* <i>GA: Family Service Center - (KP45)</i> <i>Sponsor:</i> Family Service Center	\$8,465
* <i>GA: Family Service Center - (KP48)</i> <i>Sponsor:</i> Family Service Center	\$3,009
* <i>GA: Gaston Residential Services, Inc. - (JP02)</i> <i>Sponsor:</i> Gaston Residential Services, Inc.	\$6,759
* <i>GA: Greenville United Way - (KP20)</i> <i>Sponsor:</i> Greenville United Way	\$3,009
* <i>GA: Hospitality House of the Boone Area, Inc. - (KP35)</i> <i>Sponsor:</i> Hospitality House of the Boone Area, Inc.	\$1,805
* <i>GA: Koban W.A. Perry - (KP21)</i> <i>Sponsor:</i> Koban W. A. Perry	\$7,690
* <i>GA: Lexington Medical Center - (LP06)</i> <i>Sponsor:</i> Lexington Medical Center	\$13,500
* <i>GA: North Carolina Justice & Community Development Center - (LP07)</i> <i>Sponsor:</i> North Carolina Justice & Community Development Center	\$1,500
* <i>GA: Nurturing Center - (KP27)</i> <i>Sponsor:</i> The Nurturing Center	\$3,009
* <i>GA: Office of the Governor - (GP05)</i> <i>Sponsor:</i> SC Governor's Office	\$4,494
* <i>GA: Our Lady of Mercy Community Outreach Services, Inc. - (KP29)</i> <i>Sponsor:</i> Our Lady of Mercy Community Outreach Services, Inc.	\$3,009
* <i>GA: Our Lady of Mercy Community Outreach, Inc. - (KP49)</i> <i>Sponsor:</i> Our Lady of Mercy Community Outreach Services, Inc.	\$3,009
* <i>GA: Research Associates - (JP03)</i> <i>Sponsor:</i> Research Associates	\$5,015
* <i>GA: SC Chapter National Association of Social Workers - (KP40)</i> <i>Sponsor:</i> SC National Association of Social Workers	\$3,009
* <i>GA: SC Commission for Minority Affairs - (GP04)</i> <i>Sponsor:</i> State of SC Commission for Minority Affairs	\$3,009

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Social Work, College of

Raymond, Frank

- * *GA: SC Department of Mental Health - (GP09)* **\$1,500**
Sponsor: SCDMH - William S. Hall Psychiatric Institute

- * *GA: SC Institute of Poverty & Deprivation - (KP30)* **\$4,162**
Sponsor: SC Institute of Poverty & Deprivation

- * *GA: SCDHEC - (GP07)* **\$3,000**
Sponsor: SC Department of Health & Environmental Control

- * *GA: Senior Primary Care - (LP10)* **\$6,018**
Sponsor: Senior Primary Care

- * *GA: Senior Primary Care Practice - (LP09)* **\$1,504**
Sponsor: Senior Primary Care Practice

- * *GA: Sexual Trauma Services of the Midlands - (KP37)* **\$1,506**
Sponsor: Sexual Trauma Services of the Midlands

- * *GA: South Carolina Association of Children's Homes - (KP31)* **\$1,504**
Sponsor: SC Association of Children's Homes

- * *GA: South Carolina Department of Mental Health - (GP10)* **\$99,297**
Sponsor: SC Department of Mental Health

- * *GA: St. Stephens Ministry - (KP41)* **\$3,100**
Sponsor: St. Stephen's Ministry of Augusta, Inc.

- * *GA: State of South Carolina Commission on Minority Affairs - (GP06)* **\$3,009**
Sponsor: State of SC Commission on Minority Affairs

- * *GA: Sylvester Management Corporation - (JP05)* **\$1,504**
Sponsor: Sylvester Management Corporation

- * *GA: The Caring House - Palmetto Richland Memorial Hospital - (LP08)* **\$3,009**
Sponsor: The Caring House-PRMH

- * *GA: The Family Center - (KP22)* **\$3,012**
Sponsor: The Family Center

- * *GA: The Salvation Army, Inc. - (KP19)* **\$15,060**
Sponsor: The Salvation Army, Inc.

- * *GA: The South Carolina Education Association - (KP23)* **\$2,183**
Sponsor: The South Carolina Education Association

Appendix I: List of SPAR & USCRF Awards by Individuals

Social Work, College of

Raymond, Frank

- * *GA: Town of Kershaw - (HP00)* **\$13,161**
Sponsor: Town of Kershaw

- * *GA: Trident United Way - (KP34)* **\$5,015**
Sponsor: Trident United Way

- * *GA: Trinity Housing - (KP47)* **\$3,009**
Sponsor: Trinity Housing

- * *GA: Trinity Housing Corporation - (KP26)* **\$3,000**
Sponsor: Trinity Housing Corporation

- * *GA: Trinity Housing Corporation - (KP39)* **\$3,009**
Sponsor: Trinity Housing Corporation

- * *GA: Wilkins and Madden - (JP04)* **\$1,504**
Sponsor: Wilkins & Madden, P.A.

Tirrito, Terry

- * *SC Consortium of Geriatric Education Centers Grant - (FL09)* **\$6,480**
Sponsor: Medical University of South Carolina/NIH

Wolfer, Terry

- * *Casebook on Death and Dying in Social Work Practice - (KA01)* **\$68,536**
Sponsor: USCRF/Open Society Institute

- * *Service and Faith: The Impact on Christian Faith and Congregational Life of Organized Community Caring - (KA00)* **\$55,701**
Sponsor: USCRF/Baylor University/Lilly Endowment

Wright, Lois

- * *AECF Consultation - (KL02)* **\$16,852**
Sponsor: USCRF/Annie E. Casey Foundation

- * *Casey Family Programs Consultation - (KL04)* **\$160,601**
Sponsor: USCRF/Casey Family Programs

- * *DHEC HABLA Language Assistance Program - (GL03)* **\$78,143**
Sponsor: SC Department of Health & Environmental Control

- * *Dying Well-An Interfaith Approach for Community Volunteers - (KL03)* **\$60,000**
Sponsor: SC Hospital Association

- * *Elementary School Counseling Demonstration Program - (FL03)* **\$129,553**
Sponsor: Allendale County Schools/USDE

Appendix I: List of SPAR & USCRF Awards by Individuals

Social Work, College of

Wright, Lois

* <i>Field Initiated Research: Successful Adolescent Adoption - (FA04)</i> Sponsor: Administration on Children, Youth & Families/HHS	\$169,675
* <i>Field Initiated Research: Successful Adolescent Adoption - (FA01)</i> Sponsor: Administration on Children & Families/HHS	\$65,873
* <i>Field-Generated National Impact Projects - (FJ02)</i> Sponsor: USCRF/Office of Justice Programs/DOJ Co-PI: DeHart D.	\$99,990
* <i>Interactive Independent Living Training - (FL01)</i> Sponsor: Administration for Children & Families/HHS	\$198,412
* <i>It's OK to Wait - (FA05)</i> Sponsor: SC DHEC Pee Dee Health District/HHS	\$20,000
* <i>Partnerships in Character Education-Consultation, Technical Assistance, and Evaluation Project - (GA03)</i> Sponsor: SC Department of Education	\$32,866
* <i>Program Evaluation Services - (FA03)</i> Sponsor: Richland County School District One/USDE	\$178,634
* <i>Proposal to Implement a School Social Work Field Unit at Broad River Elementary - (HL01)</i> Sponsor: Broad River Elementary	\$13,289
* <i>Proposal to Implement a School Social Work Field Unit at Broad River Elementary School in Beaufort - (HL00)</i> Sponsor: Broad River Elementary School	\$13,289
* <i>Safe and Drug Free Schools - Coordinators Conference - (FL08)</i> Sponsor: SC Department of Education/USDE	\$28,885
* <i>Social Work Training for DSS Staff and Agents - (FJ03)</i> Sponsor: SC Department of Social Services/HHS	\$3,445,783
* <i>USC-High School Equivalency Program - (FJ01)</i> Sponsor: US Department of Education	\$322,241

Appendix I: List of SPAR & USCRF Awards by Individuals

Student Affairs, Division of

Student Health

Munro, Kim

* *USC Multicultural-Bisexual, Gay and Lesbian Sexual Health Project - (FL01)* **\$13,531**

Sponsor: USCRF/Midlands HIV Prevention Collaboration/SCDHEC/HHS

Co-PI: **Phaup, Tricia**

Phaup, Tricia

* *Grant to Combat Violent Crimes Against Women on Campus - (F402)* **\$299,734**

Sponsor: Office of Justice Programs/DOJ

Student Life

Gant, Rick

* *A Randomized Study of Two Approaches to Reducing High-Risk Drinking During College Students' 21st Birthday Celebrations - (FA00)* **\$133,952**

Sponsor: US Department of Education

* *Social Norming Interventions to Reduce High-Risk Drinking - (FL15)* **\$20,000**

Sponsor: SC DAODAS/Department of Juvenile Justice/DOJ

Weiss, Sondra

* *Martin Luther King Day of Service - (FL16)* **\$4,247**

Sponsor: USCRF/Corporation for National Service/HHS

University Libraries

Thomas Cooper Library

Chesnutt, David

* *Model Editions Partnership - (FA02)* **\$185,382**

Sponsor: National Historical Publications and Records Commission

Fulmer, Henry

* *Mizell Papers Project - (KA00)* **\$99,000**

Sponsor: USCRF/Edna McConnell Clark Foundation

Hartsook, Herbert

* *HUD Grant to Support Modern Political Collections - (FA03)* **\$848,130**

Sponsor: US Department of Housing and Urban Development

Singleton, Ben

* *Preservation of 100ft of Movietone Film, Charles Lindberg as Mail Carrier - (KL00)* **\$1,020**

Sponsor: National Film Preservation Foundation

Grand Total**\$109,215,744**

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Baruch Institute

Biological Sciences

Coull, Bruce

- * *Impacts of the Pesticide Fipronil on a Benthic Copepod: Sublethal Reproductive Effects and Genetic Variati - (KA08)* **\$1,208**

Sponsor: Slocum Lunz Foundation

Co-PI: Cary, Tawnya

Dean, John

- * *Aquatic Habitats Restoration Project, Phase 1 - (GA03)* **\$18,900**

Sponsor: Office of the Adjutant General/State Military Department

- * *Age, Growth and Distribution of Yellowfin Tuna (Tunas Aalbacares) in the Northern Atlantic Ocean - (KA07)* **\$1,200**

Sponsor: Slocum Lunz Foundation

Co-PI: Shuford, Rebecca

Morris, James

- * *LTER: Plum Island Sound Comparative Ecosystem Study - (F107)* **\$137,734**

Sponsor: Marine Biological Laboratory/NSF

Quattro, Joseph

- * *Development of a Cross-Linked Copepod Life-Cycle and Molecular- Genetic Assay for Examining Exposure and Effects of Coastal Use of Insecticides: A Case Study with the Persistent Organochlorine Fipronil - (FA24)* **\$3,100**

Sponsor: SC Sea Grant Consortium/NOAA

- * *Marine Evolutionary Ecotoxicology-Using Genomics and Population Genetic Theory to Infer the Impact of Contaminants on Natural Populations - (FA26)* **\$38,791**

Sponsor: SC Sea Grant Consortium/NOAA

Environmental Health Sciences

Porter, Dwayne

- * *Continuing Support of the NERRS Centralized Data Management Office - (FA18)* **\$236,780**

Sponsor: SC Department of Health & Environmental Control/NOAA

- * *SC NASA EPSCoR Grant - (FA20)* **\$30,904**

Sponsor: SC EPSCoR/NASA

- * *Assistance with Weather Station Management as Part of the NEER Systemwide Monitoring Program - (FA27)* **\$8,000**

Sponsor: USCRF/University of NC at Wilmington/NOAA

- * *Urbanization and Southeastern Estuarine Systems - (FA16)* **\$114,734**

Sponsor: SC Sea Grant Consortium/NOAA

- * *Wetland Change and Monitoring Ecosystem by Remote Sensing - (GA02)* **\$20,549**

Sponsor: SC Commission on Higher Education

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Marine Science

Delgado, Paola

* *GA: SC Sea Grant Consortium - (GP03)*

Sponsor: SC Sea Grant Consortium

\$8,000

Gielazyn, Michelle

* *Pre-Doctoral Fellowship in Environmental Sciences - (FA22)*

Sponsor: USCRF/University of Rhode Island/EPA

\$33,991

Johnson, Wesley

* *Microbial Community Responses to Eutrophication in a Southeastern US Salt Marsh Estuary - (FA13)*

Sponsor: National Oceanic & Atmospheric Administration (NOAA)/DOC

\$17,500

Environment, School of the

Biological Sciences

Mousseau, Timothy

* *Mutation Rates and Fitness in the Barn Swallows of Chernobyl - (FA02)*

Sponsor: USCRF/National Science Foundation - General (NSF)

\$32,840

Chemical Engineering

Amiridis, Michael

* *REU Site: Novel Technologies for Pollution Prevention - (FA00)*

Sponsor: National Science Foundation (NSF) - General

Co-PI: Van Zee, John

\$97,708

Families in Society, Institute for

Psychology

Wandersman, Abraham

* *Development of the South Carolina Involvement Instrument - (GL01)*

Sponsor: SC Education Oversight Committee

\$6,938

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Prevention Research Center

Epidemiology & Biostatistics

Ainsworth, Barbara

- * *Health Promotion and Disease Prevention Research Centers - (FA00)* **\$2,400**
Sponsor: Centers for Disease Control/HHS

- * *Community Indicators and Supportive Environments for Physical Activity - (FA12)* **\$6,000**
Sponsor: USCRF/Department of Health and Human Services

- * *Health Promotion and Disease Prevention Research Centers - (FA13)* **\$502,214**
Sponsor: Centers for Disease Control/HHS

- * *SIP 4-99: BRFSS Module to Assess Community Indicators - (FA15)* **\$119,999**
Sponsor: Centers for Disease Control/HHS

- * *SIP 20-01: Surveillance of Physical Activity and Weigh Control - (FA23)* **\$279,996**
Sponsor: Centers for Disease Control/HHS

- * *SIP 14-01: Toward Comprehensive Nutrition and Physical Activity Surveillance - (FA27)* **\$15,352**
Sponsor: USCRF/Harvard School of Public Health/CDC

- * *Physical Activity and Inactivity and Child Obesity - A Four Country Study - (J102)* **\$8,964**
Sponsor: University of North Carolina/M&M Mars Corp.

- * *Women's Cardiovascular Health Network Project - (KA04)* **\$35,287**
Sponsor: USCRF/Saint Louis University/R.W. Johnson Foundation

- * *SIP 13-00: Development of a Short Physical Activity Questionnaire - (FA19)* **\$12,442**
Sponsor: Centers for Disease Control/HHS

- * *Evaluation of the Active for Life Program - (KA03)* **\$14,479**
Sponsor: USCRF/Robert Wood Johnson Foundation

Cunningham, Joan

- * *SIP 6-00: Complementary and Alternative Medicine with Curative Intent - (FA20)* **\$31,125**
Sponsor: Centers for Disease Control/HHS

Hebert, James

- * *SIP 6-00: Complementary and Alternative Medicine with Curative Intent - (FA20)* **\$3,265**
Sponsor: Centers for Disease Control/HHS

Macera, Caroline

- * *Analysis of Survey Data for the Cooper Institute - (FA28)* **\$56,955**
Sponsor: USCRF/Cooper Institute/NIH

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Epidemiology & Biostatistics

Matthews, Charles

- * *SIP 13-00: Development of a Short Physical Activity Questionnaire - (FA19)* **\$177,702**
Sponsor: Centers for Disease Control/HHS

Exercise Science

Ainsworth, Barbara

- * *Health Promotion and Disease Prevention Research Centers - (FA00)* **\$600**
Sponsor: Centers for Disease Control/HHS
- * *Community Indicators and Supportive Environments for Physical Activity - (FA12)* **\$1500**
Sponsor: USCRF/Department of Health and Human Services
- * *Health Promotion and Disease Prevention Research Centers - (FA13)* **\$125,554**
Sponsor: Centers for Disease Control/HHS
- * *SIP 4-99: BRFSS Module to Assess Community Indicators - (FA15)* **\$30,000**
Sponsor: Centers for Disease Control/HHS
- * *SIP 20-01: Surveillance of Physical Activity and Weigh Control - (FA23)* **\$69,999**
Sponsor: Centers for Disease Control/HHS
- * *SIP 14-01: Toward Comprehensive Nutrition and Physical Activity Surveillance - (FA27)* **\$3,838**
Sponsor: USCRF/Harvard School of Public Health/CDC
- * *Physical Activity and Inactivity and Child Obesity - A Four Country Study - (J102)* **\$2,241**
Sponsor: University of North Carolina/M&M Mars Corp.
- * *Women's Cardiovascular Health Network Project - (KA04)* **\$8,822**
Sponsor: USCRF/Saint Louis University/R.W. Johnson Foundation
- * *SIP 13-00: Development of a Short Physical Activity Questionnaire - (FA19)* **\$3,110**
Sponsor: Centers for Disease Control/HHS
- * *Evaluation of the Active for Life Program - (KA03)* **\$3,620**
Sponsor: USCRF/Robert Wood Johnson Foundation

Pate, Russell

- * *Physical Activity Training for Health Professionals - (FA14)* **\$185,000**
Sponsor: Centers for Disease Control/HHS
- * *Evaluation of the Active for Life Program - (KA03)* **\$358,317**
Sponsor: USCRF/Robert Wood Johnson Foundation

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Exercise Science

Sharpe, Patricia

- * *Effects of Massage on Range of Motion and Flexibility - (KA01)* **\$1,140**
Sponsor: American Massage Therapy Association Foundation

Wilcox, Sara

- * *Women's Cardiovascular Health Network Project - (KA04)* **\$5,891**
Sponsor: USCRF/Saint Louis University/R.W. Johnson Foundation
- * *SIP 5-01: Creation of a PRC Network for Healthy Aging - (FA21)* **\$21,560**
Sponsor: Centers for Disease Control/HHS

Health Administration

Shepard, Dennis

- * *Children's Oral Health Coalition Evaluation - (FL02)* **\$8,000**
Sponsor: SC Department of Education/CDC
- * *CVH Training and Evaluation - (FL03)* **\$60,000**
Sponsor: SC Department of Health & Environmental Control/HHS
- * *Health Promotion and Disease Prevention Research Centers - (FA13)* **\$89,232**
Sponsor: Centers for Disease Control/HHS

Health Promotion, Education & Behavior

Luchok, Kathy

- * *SIP 11-01: Network for Understanding Lack of Pap Follow UP - (FA24)* **\$324,997**
Sponsor: Centers for Disease Control/HHS

Parra-Medina, Deborah

- * *SIP 15-99: Prevention Centers Tobacco Network - (FA16)* **\$5,000**
Sponsor: Centers for Disease Control/HHS
- * *Youth Development and Empowerment: South Carolina Legacy - (KA00)* **\$111,096**
Sponsor: CDC Foundation

Sargent, Roger

- * *SIP 7-00: Nutrition, Physical Activity, and Obesity Network - (FA18)* **\$10,000**
Sponsor: Centers for Disease Control/HHS

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Health Promotion, Education & Behavior

Teas, H. Jane

- * *SIP 6-00: Complementary and Alternative Medicine with Curative Intent - (FA20)* **\$329,431**
Sponsor: Centers for Disease Control/HHS

Watkins, Kenneth

- * *SIP 5-01: Creation of a PRC Network for Healthy Aging - (FA21)* **\$3,440**
Sponsor: Centers for Disease Control/HHS

Women's Studies

Parra-Medina, Deborah

- * *SIP 15-99: Prevention Centers Tobacco Network - (FA16)* **\$4,999**
Sponsor: Centers for Disease Control/HHS

- * *Youth Development and Empowerment: South Carolina Legacy - (KA00)* **\$111,095**
Sponsor: CDC Foundation

NanoCenter

Chemical Engineering

Amiridis, Michael

- * *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$88,520**
Sponsor: USCRF/National Science Foundation (NSF) - General

Balbuena, Perla

- * *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (FA11)* **\$90,000**
Sponsor: USCRF/US Department of Energy

- * *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$83,322**
Sponsor: USCRF/National Science Foundation (NSF) - General

Papathanasiou, T. P.

- * *Polymer/Clay Nanocomposites - (KA00)* **\$34,000**
Sponsor: USC Research Foundation

Ploehn, Harry

- * *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$379,490**
Sponsor: USCRF/National Science Foundation (NSF) - General

- * *Polymer/Clay Nanocomposites - (KA01)* **\$32,000**
Sponsor: USC Research Foundation

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Chemical Engineering

Williams, Christopher

- * *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$82,200**
Sponsor: USCRF/National Science Foundation (NSF) - General

Chemistry & Biochemistry

Chen, Donna

- * *CAREER: Exploring Particle Size Dependent Surface Chemistry on Supported Metal Nanoparticles - (FA13)* **\$453,000**
Sponsor: USCRF/National Science Foundation (NSF) - General
- * *Surface Chemistry on Supported Metal Nanoparticles with Controlled Particle Sizes - (FA01)* **\$97,997**
Sponsor: US Department of Energy
- * *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$70,422**
Sponsor: USCRF/National Science Foundation (NSF) - General

Ferry, John

- * *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$69,998**
Sponsor: USCRF/National Science Foundation (NSF) - General

Murphy, Catherine

- * *NIRT: Dendrimer-Stabilized Nanoparticles for Next-Generation - (FA00)* **\$75,881**
Sponsor: USCRF/National Science Foundation (NSF) - General

zur Loye, Hans-Conrad

- * *Polymer/Clay Composites - (KA03)* **\$50,000**
Sponsor: USC Research Foundation

Dunlap, R. Bruce

- * *NSF/EPSCoR SC 2000 Cooperative Agreement "Material Science/Nano-science at USC - (FA14)* **\$600,000**
Sponsor: SC EPSCoR/SCRA/NSF
- * *NSF/EPSCoR SC 2000 Cooperative Agreement "Material Science/Nano-science at USC - (GA00)* **\$253,478**
Sponsor: SC EPSCoR/SC Research Authority

Appendix II: Faculty Participating in Interdisciplinary Sponsored Programs Through Centers and Institutes

Chemistry & Biochemistry

Murphy, Catherine

* *REU Site: Undergraduate Research in Nanoscience - (FA15)* **\$59,612**

Sponsor: USCRF/National Science Foundation (NSF) - General

Co-PI: zur Loye, Hans-Conrad

Myrick, Michael

* *NER: Nanoparticle Deposition and Implantation: Exploratory Research into a New Method for Making and Modifying Thin Films - (FA10)* **\$100,000**

Sponsor: National Science Foundation (NSF) - General

Co-PI: Genge, Brian
Chen, Donna

Scrivens, Walter

* *Polymer/Clay Composites - (KA02)* **\$30,000**

Sponsor: USC Research Foundation

Electrical Engineering

Khan, Asif

* *Nanochemical Resonators for In-Situ Sensors - (FA16)* **\$65,200**

Sponsor: USCRF/Jet Propulsion Laboratory/NASA

Seminario, Jorge

* *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (FA12)* **\$76,142**

Sponsor: USCRF/US Department of Energy

NOTE: Amounts reflect only funds received during Fiscal Year 2002.