

MEMORANDUM

To: Harris Pastides, Ph.D.
 Interim Vice President for Research

From: Anthony M. Boccanfuso, Ph.D.
 Managing Director

RE: Report of Sponsored Program Activity for November 2003

Date: December 22, 2003

The month of November and year-to-date trends continue to be positive.

- November 2003 awards totaled \$8.0 million of new funding, an increase of \$1.7 million from November 2002.
- Total awards (research, service, training) through November reached \$68.1 million (compared to \$65.7 million in FY2002), an increase of four (4%) when compared to last year's number.
- Faculty submitted 84 proposals requesting \$14.1 million during November. Thus far in the fiscal year, SPAR has processed 695 proposals requesting \$96.3 million, compared to last year's totals of 646 and \$77.2 million.

	November FY04	YTD FY03 July - November	YTD FY04 July - November	YTD Change
Award Dollars	\$7,948,102	\$65,699,597	\$68,129,395	3.7%
Research Direct Expenditures	\$5,339,413	\$23,765,811	\$28,040,743	17.9%
Research IDC Expenditures	\$1,363,256	\$6,157,803	\$7,257,249	17.8%
Proposals Submitted	84	646	695	7.6%
Proposal Dollars Requested	\$14,048,414	\$77,232,580	\$96,307,648	24.7%
Notable Areas				
Health Science Colleges	\$3,012,332	\$29,923,252	\$23,987,498	(19.8)%
Engineering & Information Technology	\$255,663	\$6,942,294	\$7,840,174	12.9%
Liberal Arts, College of	\$1,509,340	\$5,799,348	\$7,317,246	26.1%
Science and Mathematics, College of	\$1,543,044	\$14,043,543	\$18,021,324	28.3%
Senior and Regional Campuses	\$86,570	\$3,448,734	\$3,744,419	8.5%

cc: Andrew A. Sorensen, Ph.D.
 Jerome D. Odom, Ph.D.
 R. Steven Etheredge
 Richard Kelly

Sponsored Programs and Research

Monthly Report

SUMMARY OF AWARDS November - 2003

By Purpose

Research Awards	\$3,945,032
Training Awards	\$1,894,824
Service Awards	\$2,078,615
Equipment Awards	\$0
Graduate Assistantship	\$29,631

TOTAL: \$7,948,102

By Source

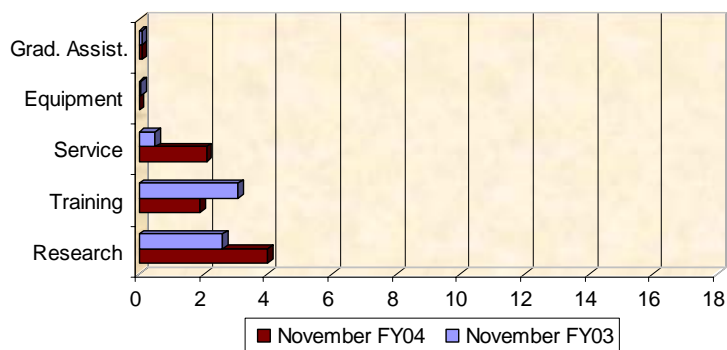
Federal Awards	\$5,872,934
Private Awards	\$1,845,745
State Awards	\$229,423

TOTAL: \$7,948,102

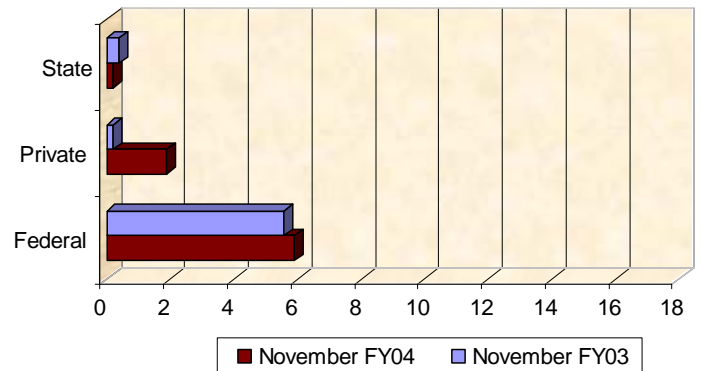
COMPARISON OF AMOUNT RECEIVED

November - 2003 vs. November - 2002

Summary by Purpose



Summary by Source



Amounts Received (In millions of dollars)

Awards by Department

<u>CAMPUS</u>	CURRENT MONTH November, 2003		YEAR TO DATE FY 2003		YEAR TO DATE FY 2004	
Business, Moore School of						
Business Administration - Division of Research	0	0	20	470,449	7	509,668
Economics, Department of	0	0	1	88,738	0	0
Small Business Development Center	5	649,353	0	0	6	749,353
Total:	5	\$649,353	21	\$559,187	13	\$1,259,021
Education, College of						
Education	0	0	2	27,550	1	30,000
Education Leadership & Policies	1	6,050	4	195,527	4	204,951
Educational Psychology	0	0	5	382,743	3	382,299
Instruction & Teacher Education	5	135,000	10	1,494,496	12	1,434,322
Physical Education	0	0	1	5,000	2	24,000
School Improvement Council Assistance	0	0	0	0	1	138,759
Total:	6	\$141,050	22	\$2,105,316	23	\$2,214,331
Engineering & Information Technology, College of						
Chemical Engineering	1	92,499	16	1,660,119	10	944,169
Civil & Environmental Engineering	2	31,463	9	321,645	12	602,913
Computer Science & Engineering	0	0	8	112,951	17	951,208
Electrical Engineering	3	96,701	7	3,364,907	22	4,527,210
Engineering & Information Technology, College of	0	0	6	354,821	3	193,160
Mechanical Engineering	1	35,000	13	1,127,851	12	621,514
Total:	7	\$255,663	59	\$6,942,294	76	\$7,840,174
Enrollment Management						
Student Financial Aid & Scholarships	0	0	1	35,166	1	38,335
Total:	0	\$0	1	\$35,166	1	\$38,335
Environment, School of the						
Earth Sciences & Resources Institute	1	22,000	4	27,050	6	67,841
Environment, School of the	1	1,179	4	239,734	5	464,130
Total:	2	\$23,179	8	\$266,784	11	\$531,971
Honors College, South Carolina						
Honors College, South Carolina	0	0	1	4,000	1	4,000
Total:	0	\$0	1	\$4,000	1	\$4,000
Hospitality, Retail & Sports Management, College of						
Retailing Studies, Center for	0	0	1	8,000	0	0
Sport & Entertainment Management	0	0	0	0	1	13,500
Total:	0	\$0	1	\$8,000	1	\$13,500

Awards by Department

<u>CAMPUS</u>	CURRENT MONTH November, 2003		YEAR TO DATE FY 2003		YEAR TO DATE FY 2004	
Information Technology, Office of Information Technology, Office of	0	0	0	0	1	20,000
Total:	0	\$0	0	\$0	1	\$20,000
Law, School of Law, School of	1	53,803	2	475,925	7	515,064
Total:	1	\$53,803	2	\$475,925	7	\$515,064
Liberal Arts, College of Anthropology	0	0	0	0	2	81,125
Archaeology & Anthropology, SC Institute of	2	207,365	5	154,181	6	450,712
Art	0	0	1	1,200	1	1,200
Criminology & Criminal Justice, Department of	0	0	2	223,447	1	16,298
English	0	0	0	0	3	73,976
Geography	0	0	8	464,838	10	825,421
History	1	5,000	11	133,938	9	102,078
McKissick Museum	0	0	3	132,677	2	92,184
Naval Science	0	0	2	4,000	1	3,000
Philosophy	0	0	1	175,000	2	1,350,000
Political Science	2	74,000	4	18,612	6	100,581
Psychology	4	626,305	29	2,076,556	21	3,046,103
Public Services & Policy Research, Institute for	2	28,670	8	2,289,275	8	309,278
Religious Studies	0	0	1	25,000	2	15,000
Sociology	0	0	1	90,424	0	0
Southern Studies, Institute for	1	568,000	1	10,200	2	830,040
Theatre, Speech & Dance	0	0	0	0	1	20,250
Total:	12	\$1,509,340	77	\$5,799,348	77	\$7,317,246
Mass Communications & Information Studies, College Journalism & Mass Communications, School of	0	0	6	37,123	4	143,191
Library & Information Sciences, School of	2	673,768	6	470,947	3	678,300
Total:	2	\$673,768	12	\$508,070	7	\$821,491
Medicine, School of Cell & Developmental Biology & Anatomy	5	128,428	13	1,385,188	14	922,280
Cell Biology & Neurosciences	0	0	1	34,750	0	0
Family & Preventive Medicine	1	6,062	4	795,163	3	60,384
Internal Medicine	7	24,643	16	976,487	29	929,999
Medicine Library	0	0	3	249,129	2	266,316
Medicine, School of - (Dean)	2	16,900	5	161,710	7	352,900
Microbiology & Immunology	0	0	3	378,771	4	363,382
Neuropsychiatry	0	0	5	382,106	1	98,017
Obstetrics & Gynecology	0	0	2	126,607	1	59,000

Awards by Department

<u>CAMPUS</u>	CURRENT MONTH November, 2003		YEAR TO DATE FY 2003		YEAR TO DATE FY 2004	
Ophthalmology	0	0	2	12,103	1	5,419
Pathology & Microbiology	0	0	6	264,087	4	181,456
Pediatrics/Center for Developmental Disabilities	1	2,150	13	1,469,422	13	1,329,627
Pharmacology, Physiology & Neuroscience	0	0	8	683,812	7	761,238
Radiology	0	0	3	446,075	4	276,772
Surgery	0	0	1	22,910	2	21,674
Total:	16	\$178,183	85	\$7,388,320	92	\$5,628,464
Nursing, College of						
Academic & Student Affairs	0	0	3	302,874	1	309,898
Administrative & Clinical Nursing	0	0	1	84,794	1	14,781
Family & Community Health Nursing	0	0	1	184,572	1	13,740
Nursing - (General)	0	0	6	334,649	6	644,088
Total:	0	\$0	11	\$906,889	9	\$982,507
Pharmacy, College of						
Basic Pharmaceutical Sciences	0	0	5	369,199	1	30,000
Pharmacy - (Dean)	0	0	1	14,500	1	13,500
Pharmacy - (General)	0	0	2	435,389	4	282,156
Pharmacy Practice	1	76,750	1	12,605	2	84,550
Total:	1	\$76,750	9	\$831,693	8	\$410,206
Provost, Office of the						
Provost, Office of the	0	0	1	4,335	1	4,267
TRIO Programs	0	0	5	1,253,694	4	1,251,110
Total:	0	\$0	6	\$1,258,029	5	\$1,255,377
Public Health, Arnold School of						
Communication Sciences & Disorders	0	0	0	0	1	9,700
Environmental Health Sciences	1	35,000	32	2,865,193	33	3,058,206
Epidemiology & Biostatistics	2	92,142	32	2,899,266	27	3,147,890
Exercise Science	3	544,457	18	1,424,708	18	2,016,896
Health Promotion, Education & Behavior	1	1,661,439	39	2,929,233	23	2,452,922
Health Services & Policy Management	0	0	18	891,857	15	155,498
Health Services & Policy Research, Center for	1	100	5	244,186	13	189,287
Prevention Research Center	0	0	6	1,480,722	5	1,672,755
Public Health, Arnold School of - Dean	1	301,880	3	4,445,731	2	336,880
Total:	9	\$2,635,018	153	\$17,180,896	137	\$13,040,034
Research, Vice President for						
Sponsored Programs & Research	0	0	1	24,000	4	193,510
Technology Incubator	0	0	1	160,000	0	0

Awards by Department

<u>CAMPUS</u>	CURRENT MONTH November, 2003		YEAR TO DATE FY 2003		YEAR TO DATE FY 2004	
Total:	0	\$0	2	\$184,000	4	\$193,510
Science and Mathematics, College of						
Baruch Institute	1	156,435	14	4,097,252	12	3,852,305
Biological Sciences	7	564,034	30	3,049,348	51	5,426,835
Chemistry & Biochemistry	1	105,753	32	3,574,986	32	4,508,507
Geological Sciences	7	593,494	29	1,488,275	27	2,077,309
Mathematics	0	0	2	218,001	5	471,367
Physics & Astronomy	3	123,328	16	1,210,490	20	1,279,245
Science Education, Center for	0	0	1	12,400	0	0
Statistics	0	0	12	392,791	8	405,756
Total:	19	\$1,543,044	136	\$14,043,543	155	\$18,021,324
Senior and Regional Campuses						
USC Aiken	1	5,000	12	869,410	14	690,703
USC Beaufort	2	44,000	5	274,120	9	403,649
USC Lancaster	0	0	3	467,971	3	462,031
USC Salkehatchie	0	0	2	240,948	4	252,607
USC Spartanburg	3	37,570	29	1,130,390	27	1,447,840
USC Sumter	0	0	1	227,947	2	260,182
USC Union	0	0	2	237,948	1	227,407
Total:	6	\$86,570	54	\$3,448,734	60	\$3,744,419
Social Work, College of						
Families in Society, Institute for	2	122,381	7	1,884,252	12	2,901,411
Social Work, College of	0	0	36	1,731,202	35	1,024,876
Total:	2	\$122,381	43	\$3,615,454	47	\$3,926,287
Student Affairs, Division of						
Health & Wellness Program	0	0	1	5,672	0	0
Student Affairs	0	0	1	20,000	0	0
Student Health	0	0	0	0	2	332,134
Student Life	0	0	1	112,277	1	20,000
Total:	0	\$0	3	\$137,949	3	\$352,134
Report Total:	88	\$7,948,102	706	\$65,699,597	738	\$68,129,395

**Awards Associated with University-Wide Research
Centers and Institutes
November 2003**

Centers and Institutes

BIOMEDICAL RESEARCH THEME

Prevention Research Center	\$364,190
Pediatrics/Developmental Disabilities, Center for	\$2,150
Families in Society, Institute for	\$122,381
Health Services & Policy Research, Center for	\$100

Centers and Institutes within Biomedical Research Theme:	\$488,821
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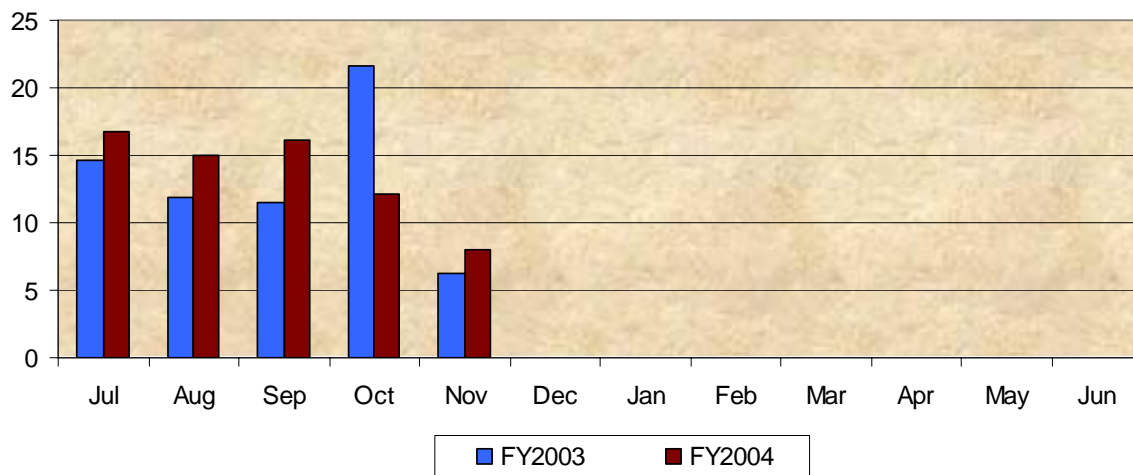
Archaeology & Anthropology, SC Institute of	\$207,365
Baruch Institute	\$156,435
Earth Sciences & Resources Institute	\$22,000
International Studies, Institute of	\$65,000
NanoCenter	\$185,000
Public Service & Policy Research, Institute for	\$28,670
Small Business Development Center	\$649,353
Southern Studies, Institute for	\$568,000

Total:	\$2,370,644
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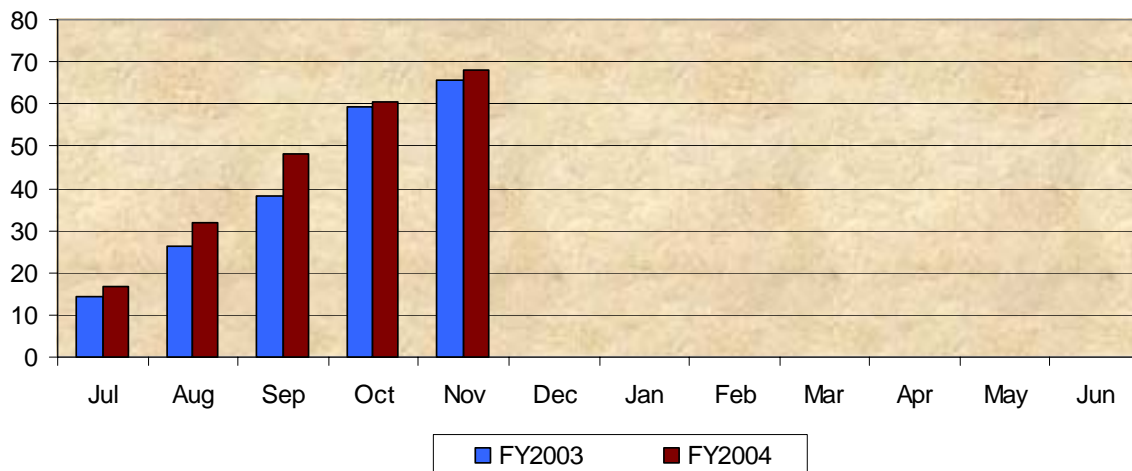
Funding Agency Comparison Report Year-To-Date - November - 2003

	<u>FISCAL YEAR - 2003</u>		<u>FISCAL YEAR - 2004</u>		<u>PERCENT CHANGE</u>
NIH Awards	86	\$10,028,422	99	\$12,139,366	21.0%
Dept. Of Education Awards	46	\$7,175,849	44	\$7,346,589	2.4%
Dept. Of Defense Awards	36	\$7,176,616	31	\$6,801,097	-5.2%
NSF Awards	44	\$4,227,491	57	\$6,972,645	64.9%
Non Profit Awards	87	\$2,982,486	89	\$3,864,973	29.6%
State and Municipalities Awards	86	\$2,534,708	68	\$1,961,778	-22.6%
Dept. Of Energy Awards	24	\$2,733,140	33	\$1,734,425	-36.5%
Business and Industry Awards	80	\$1,028,607	75	\$1,114,065	8.3%

Amounts Awarded (In millions of dollars)



Cumulative Amounts Awarded (In millions of dollars)



SPONSORED PROGRAMS and RESEARCH
Award Activity - November 2003

Business, Moore School of

Small Business Development Center

Lenti, John

- | | |
|---|------------------|
| * <i>Defense Procurement Technical Assistance for Business-USC - (21250-FL21)</i>
<i>Sponsor:</i> Defense Logistics Agency/DOD | \$49,573 |
| * <i>Military Base Task Force - (21250-GA00)</i>
<i>Sponsor:</i> SC Military Base Task Force | \$10,000 |
| * <i>Procurement Technical Assistance Program for Business - (21250-FL18)</i>
<i>Sponsor:</i> Defense Logistic Agency/DOD | \$88,619 |
| * <i>SBDC - USC - (21250-FL20)</i>
<i>Sponsor:</i> Small Business Administration (SBA) - General | \$324,207 |
| * <i>SBDC-State Director's Office - (21250-FL19)</i>
<i>Sponsor:</i> Small Business Administration (SBA) - General | \$176,954 |

Education, College of

Education Leadership & Policies

Lowery, John

- | | |
|--|----------------|
| * <i>GA: Columbia College - (15230-LP04)</i>
<i>Sponsor:</i> Columbia College | \$6,050 |
|--|----------------|

Instruction & Teacher Education

Clonts, Christy

- | | |
|---|-----------------|
| * <i>Exemplary Writing Awards Program - (15250-GL15)</i>
<i>Sponsor:</i> SC Department of Education | \$25,000 |
| * <i>South Carolina Reading Initiative K-5 Continuing Contract - (15250-GL14)</i>
<i>Sponsor:</i> SC Department of Education | \$10,000 |
| * <i>South Carolina Reading Initiative-Middle Grades (SCRI-MG) - (15250-GL13)</i>
<i>Sponsor:</i> SC Department of Education | \$10,000 |

Long, Susi

- | | |
|--|-----------------|
| * <i>SC READS - (15250-GL17)</i>
<i>Sponsor:</i> SC Department of Education | \$70,000 |
|--|-----------------|

Instruction & Teacher Education

Styslinger, Mary

* *SCRI - Middle Grades - (15250-GL16)*

\$20,000

Sponsor: SC Department of Education

Engineering & Information Technology, College of

Chemical Engineering

Balbuena, Perla

* *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (22040-FA11)*

\$92,499

Sponsor: USCRF/US Department of Energy (DOE) - General

Civil & Environmental Engineering

Gassman, Sarah

* *5 Points Storm Water-Rocky Branch Culvert Investigation - (15520-JA09)*

\$8,500

Sponsor: USCRF/Wilbur Smith Associates

Pierce, Charles

* *A Rapid-Setting Controlled Low-Strength Material Routine and Emergency Rehabilitation of Transportation Facilities - (15520-GA04)*

\$22,963

Sponsor: SC State University Transportation Center

Electrical Engineering

Seminario, Jorge

* *Bimetallic and Trimetallic Nanoparticles for Fuel Cell Electro-catalysts - (22040-FA12)*

\$92,501

Sponsor: USCRF/US Department of Energy (DOE) - General

Sudarshan, Tangali

* *Lapping and Polishing of Silicon Carbide Wafers - (15530-LA00)*

\$4,200

Sponsor: USCRF/Various Sponsors

Mechanical Engineering

Bayoumi, Abdel

* *Consortium Project #17: Internet University Reactor Experiments for Education in Nuclear Engineering and Research in Science - (15540-FA37)*

\$35,000

Sponsor: USCRF/NC State University/DOE

Environment, School of the

Earth Sciences & Resources Institute

Rine, James

* *Environmental Management Support for the MCAS, Beaufort SC -*

Sponsor: CH2MHILL/DOD

Co-PI: Barnes, Phil; Covington, Elzbieta

\$22,000

Environment, School of the

Barnes, Phil

* *EMS Implementation at Naval Hospital Beaufort - (10060-FA06)*

Sponsor: USCRF/CH2MHILL/DOD

\$1,179

Law, School of

Law, School of

Mood, Francis

* *Agreement with American University School of Law - (15800-LL05)*

Sponsor: American University Washington College of Law

\$53,803

Liberal Arts, College of

Archaeology & Anthropology, SC Institute of

Brooks, Mark

* *Cultural Resource Management on the SRS - (21300-F110)*

Sponsor: US Department of Energy (DOE) - General

\$200,000

Smith, Steven

* *GPS Survey at Rivers Bridge State Park - (21300-FA18)*

Sponsor: SC Parks, Recreation & Tourism/DOI

\$7,365

History

Weyeneth, Robert

* *GA: SC Department of Archives and History - (13550-GP22)*

Sponsor: SC Department of Archives and History

\$5,000

Political Science

Shin, Eui-Hang

* *Fulbright-Hays Group Projects Abroad - Korea and the American Southeast - (21900-FL04)*

Sponsor: USCRF/US Department of Education (USDE) - General

\$65,000

Political Science

Tyer, Charlie

- * *GA: City of Columbia General Services Department - (13570-HP04)* **\$9,000**
Sponsor: City of Columbia

Psychology

Schatz, Jeffrey

- * *GA: Palmetto Health Alliance - (13580-LP15)* **\$9,581**
Sponsor: Palmetto Health Alliance

Swan, Suzanne

- * *An Empirical Examination of a Theory of Women's Use of Violence in Intimate Relationships - (13580-FA25)* **\$13,871**
Sponsor: USCRF/Yale University/DOJ

Vendemia, Jennifer

- * *Reducing Contextual Bias in Performance Appraisal - (13580-FA26)* **\$478,927**
Sponsor: USCRF/NSF/CIA

Wandersman, Abraham

- * *Participatory Research of an Empowerment Evaluation System - (13580-FA14)* **\$123,926**
Sponsor: USCRF/Rand/NIH

Public Services & Policy Research, Institute for

Oldendick, Robert

- * *An Evaluation of the Family Caregiver Support Program - (21100-FA12)* **\$13,670**
Sponsor: SC Department of Health & Human Services/HHS

- * *E2SC: Environmental Excellence in SC - (21100-G418)* **\$15,000**
Sponsor: Hazardous Waste Management Research Fund/SCUREF

Southern Studies, Institute for

Edgar, Walter

- * *Southern Studies Program Expansion - (12060-KL00)* **\$568,000**
Sponsor: USCRF/Watson Brown Foundation

Mass Communications & Information Studies, College of

Library & Information Sciences, School of

Barron, Daniel

- * *Palmetto and Pine Recruiting and Education Initiative - (15700-FL00)* **\$477,609**
Sponsor: USCRF/Institute of Museum & Library Services

Shannon, Donna

- * *School Library Media Specialist for the Next Generation - (15700-FA01)* **\$196,159**
Sponsor: USCRF/Institute of Museum and Library Services

Medicine, School of

Cell & Developmental Biology & Anatomy

Borg, Thomas

- * *Administrative Core (COBRE) - (18020-FA07)* **\$42,991**
Sponsor: USCRF/Medical University of South Carolina/NIH

Bullard, Tara

- * *Protein Kinase C Expression in Cardiac Myocytes - (18020-KA04)* **\$18,200**
Sponsor: American Heart Association - SC Affiliate
Co-PI: Price, Robert

Goodwin, Richard

- * *The Role of the Extracellular Matrix in Cardiomyocyte Proliferation -* **\$50,000**
Sponsor: Medical University of South Carolina/NIH

Yost, Michael

- * *Cardiovascular Tissue Engineering - (18200-FA03)* **\$10,837**
Sponsor: Medical University of South Carolina/NASA
- * *Cardiovascular Tissue Engineering - (18200-GA00)* **\$6,400**
Sponsor: SC EPSCoR Program

Family & Preventive Medicine

Bostick, Roberd

- * *A Multicenter, Randomized, Parallel Group, Placebo-Controlled, Double-Blind Study with In-House Blinding to Determine the Effect of 156 Weeks of Treatment with MK-0966 on the Recurrence of Neoplastic Polyps of the Large Bowel -* **\$6,062**
Sponsor: Merck Research Laboratories

Internal Medicine

Korrapati, Vijaya

* *A Randomized, Open-Label Study to Assess Time to Hemoglobin Response of a Front Load Dosing Regimen for Darbepoetin Alfa Compared to a Weekly Dose Regimen for Recombinant Human Erythropoietin in Patients with...* - **\$4,600**

Sponsor: USCRF/Pharmaceutical Research Associates, Inc.

Lin, Tu

* *A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety and Efficacy Study of TAK - (18190-JA16)* **\$5,000**

Sponsor: USCRF/Takeda Pharmaceutical North America

* *A Multicenter, Double Blind, Randomized Placebo-Controlled Parallel Safety of TAK in Type 2DM - (18190-JA15)* **\$6,000**

Sponsor: USCRF/Takeda Pharmaceutical North America

* *A Randomized Comparator, Controlled, Double-Blinded Study of the Pioglitazone HCl versus Glyburide with Metformin and Insulin as Part of Step Therapy in Subjects with Type 2 (Non-Insulin Dependent) Diabetes -* **\$7,518**

Sponsor: USCRF/Ingenix Pharmaceutical Services

Moloo, Jamal

* *Ontarget/Transcend - (18190-JA09)* **\$1,220**

Sponsor: USCRF/Hamilton Health Sciences/Boehringer Ingelheim

Medicine, School of - (Dean)

Fowler, Stanley

* *South Carolina Consortium for Cardiovascular Disease and Stroke -* **\$10,000**

Sponsor: Palmetto Health Alliance

* *Stevens Foundation Scholarship - John Baker - (18360-KJ00)* **\$6,900**

Sponsor: John T. Stevens Foundation

Pediatrics/Center for Developmental Disabilities

Schwartz, I. David

* *Noroditropin National Registry Program - (18140-JA08)* **\$2,150**

Sponsor: USCRF/Covance Periapproval Services, Inc.

Pharmacy, College of

Pharmacy Practice

Rowen, Randall

* *Clinical Pharmacy Service Contract Agreement - (11150-LL01)*

\$76,750

Sponsor: Palmetto Health Richland

Public Health, Arnold School of

Environmental Health Sciences

Newman, Lee

* *Phytoremediation: NIEHS Superfund Collaboration - (11510-FA53)*

\$35,000

Sponsor: USCRF/University of Washington/NIH

Epidemiology & Biostatistics

Hebert, James

* *Dietary Assessment-Randomized Trial of Sevelamer Hydrochloride in Chronic Kidney Disease Patients - (11500-JA00)*

\$8,627

Sponsor: USCRF/GelTex Pharmaceuticals, Inc.

Co-PI: Hurley, Thomas

Mayer-Davis, Elizabeth

* *LOOK-AHEAD - (11520-FA34)*

\$83,515

Sponsor: USCRF/Wake Forest University/NIH

Exercise Science

Pate, Russell

* *Lifestyle Education for Activity Program (LEAP) Dissemination Workshop - (11530-KJ00)*

\$1,485

Sponsor: Research Consortium

Wilcox, Sara

* *Evaluation of the Active for Life Program - (11570-KA03)*

\$364,190

Sponsor: USCRF/Robert Wood Johnson Foundation

* *Health-e-AME Faith Based Physical Activity Initiative - (11530-FA09)*

\$178,782

Sponsor: USCRF/Medical University of South Carolina/CDC

Health Promotion, Education & Behavior

Richter, Donna

* *Institute for HIV Prevention Leadership - (11540-FJ10)*

\$1,661,439

Sponsor: USCRF/Association of Schools of Public Health/CDC

Public Health, Arnold School of - Dean

Pastides, Harris

- * *African-American Faculty Development in Public Health Project -* **\$301,880**
Sponsor: USCRF/Office of Public Health & Science/HHS

Science and Mathematics, College of

Baruch Institute

Lewitus, Alan

- * *A Proposed Harmful Algal Bloom Initiative for South Carolina - (21600-FA39)* **\$156,435**
Sponsor: SC Departmental Resources/NOAA

Biological Sciences

Benner, Ronald

- * *Collaborative Research: Biogeochemical Cycling of Particulate and Dissolved Organic Matter in the Artic Ocean Using Molecular Markers - (13010-FA27)* **\$131,647**
Sponsor: USCRF/National Science Foundation

Coull, Bruce

- * *Sustainable Universities Initiative - (10060-K101)* **\$200,000**
Sponsor: USC Educational Foundation/Kann Rasmussen Foundation

Dewey, Michael

- * *A Genetic Stock Center for Peromyscus - (13010-FA28)* **\$151,827**
Sponsor: National Science Foundation (NSF) - General

Mousseau, Timothy

- * *Control of Muscle Histolysis - (13010-GA02)* **\$35,060**
Sponsor: South Carolina Research Authority

- * *Herpetofaunal Survey of the Yawkey Wildlife Center - (10060-KA02)* **\$17,500**
Sponsor: USCRF/Yawkey Foundation

Raguso, Robert

- * *Fragrance Complexity in Night-Blooming Flowers: Convergent Evolution or Character Displacement - (13010-KA07)* **\$24,000**
Sponsor: National Geographic Society

Biological Sciences

Sawyer, Roger

* *Workshop to Establish a Middle School Science Teachers Summer Institute - (13000-FL01)* **\$4,000**

Sponsor: SC Department of Education/USDE

Co-PI: **Singer, Jonathan**

Chemistry & Biochemistry

zur Loye, Hans-Conrad

* *Synthesis of New Perovskite Related Oxides - (13020-FA16)* **\$105,753**

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

Geological Sciences

Kellogg, James

* *GEGEO - Technical and Scientific Cooperation between the National University of Equatorial Guinea and the University of South Carolina -* **\$225,000**

Sponsor: USCRF/ExxonMobil Equatorial Guinea, Inc.

Co-PI: **Knapp, James**

* *Technical and Scientific Cooperation between National University of Equatorial Guinea and University of South Carolina - (13040-JA01)* **\$96,559**

Sponsor: USCRF/South Atlantic Natural Resource, LTD.

Kohn, Matthew

* *Evolution of LREE+Th Distributions in Minerals During Prograde Metamorphism - (13040-FA63)* **\$88,108**

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

Talwani, Pradeep

* *South Carolina Seismic Monitoring Network - (13040-FA45)* **\$13,000**

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

Thunell, Robert

* *An Assessment of Global Organic Carbon Flux Along Continental Margins - (13040-FA22)* **\$51,376**

Sponsor: USCRF/National Aeronautics & Space Administration (NASA)

Voulgaris, George

* *Shelf Circulation, Wave Propagation & Sediment Transport in Long Bay, SC: Measurements & Modeling - (13040-FA64)* **\$96,651**

Sponsor: SCSGC/US Geological Survey/DOI

* *Towards Quantifying Coastal Erosion in S.C.: Ship Time and Marine Operations - (13040-FA62)* **\$22,800**

Sponsor: SC Sea Grant Consortium/NOAA

Physics & Astronomy

Johnson, Joseph

- * *VPN/GIS Enhancements to Unocal BioStrat Portal - (13070-JA01)* **\$60,000**
Sponsor: USCRF/Tramontane, Inc.

Kulkarni, Varsha

- * *Zinc Abundances in Damped Ly-alpha Systems at $z < 0.5$: A Missing Link in the Chemical History of Galaxies - (13070-FA29)* **\$51,418**
Sponsor: USCRF/Space Telescope Science Institute/NASA

Freedom, Barry

- * *Data Analysis for the SASY Spectrometer - (13070-FA38)* **\$11,910**
Sponsor: USCRF/Brookhaven National Lab/DOE

Senior and Regional Campuses

USC Aiken

Weed, Keri

- * *Evaluation of Youth Violence Prevention Cooperative Agreement -* **\$5,000**
Sponsor: The Mental Health Association of Aiken County/NIH

USC Beaufort

LaPoint, Sally

- * *Fathers and Children: Partners in Early Literacy - (17220-KL10)* **\$5,000**
Sponsor: The Heritage Classic Foundation

Quick, Gail

- * *Endowed Chair in Environmental Health Science - (17220-KL09)* **\$39,000**
Sponsor: The Heritage Classic Foundation

USC Spartanburg

Davis, Thomas

- * *Centralized Hydrogen Production from Nuclear Power: Infrastructure Analysis and Test Case Design - (15510-FA25)* **\$36,820**
Sponsor: SC Universities Research and Education Foundation/WSRC/DOE

Social Work, College of

Families in Society, Institute for

Motes, Patricia

* *Disproportionate Minority Confinement - (10010-FA19)*

\$23,903

Sponsor: SC Department of Public Safety/DOJ

* *Disproportionate Minority Confinement Project - (10010-FA22)*

\$98,478

Sponsor: SC Department of Public Safety/DOJ

Grand Total

\$7,948,102