

COLLEGE OF CHARLESTON
Office of Research and Grants Administration

Annual Report on External Funding Activity—Awards & Proposals
Fiscal Year 2012
July 1, 2011—June 30, 2012

The College of Charleston received 110 awards totaling \$6,017,850 in external funding during fiscal year 2012 (July 1, 2011 to June 30, 2012). In addition, four subawards totaling \$66,443 were awarded and distributed internally during the same time period from grant funds awarded to the College. Of these awarded funds, seventy-seven percent came from federal sources.

During the same period, 134 proposals requesting \$27,862,581 in funding were submitted to sixty-five different sponsors. Of the requested funds, ninety percent was requested from federal sources. The sponsor to which the most proposals were submitted was National Science Foundation, with forty-six proposals and preproposals. The next most prevalent sponsor was the SC Space Grant Consortium (National Oceanic and Atmospheric Association) with eight proposals.

Award Amounts by Funding Source, Fiscal Year 2012:

<u>Funding Source</u>	<u>Number of Awards</u>	<u>Amount</u>
Federal	71	\$ 4,696,116
State (SC only)	9	\$ 469,131
Private (Nonprofit, Corporate, other states, etc.)	31	\$ 905,742
Local Govt. (Charleston area only)	2	\$ 7,104
Foreign	1	\$ 6,200
Total	114	\$ 6,084,293

Submitted Proposals by Funding Source, Fiscal Year 2012, 4th Quarter:

<u>Funding Source</u>	<u>Number of Proposals</u>	<u>Amount</u>
Federal	98	\$ 24,975,904
State (SC only)	8	\$ 347,513
Private (Nonprofit, Corporate, other states, etc.)	27	\$ 2,526,764
Local Govt. (Charleston area only)	0	\$ 0
Foreign	1	\$ 12,400
Total	134	\$ 27,862,581

Awards received and proposals submitted between July 1, 2012 and June 30, 2013 will be reported in the annual report for fiscal year 2013.

Funding Received by School, Fiscal Year 2012:

Category	Amount Received
Academic Affairs	\$31,450
School of the Arts	\$10,000
School of Business	\$129,467
Business Affairs	\$9,536
Carolina Lowcountry and Atlantic World Program	\$5,000
School of Education, Health, & Human Performance	\$736,291
School of Humanities & Social Sciences	\$817,705
School of Languages, Culture, & World Affairs	\$65,500
Library	\$178,971
School of Sciences & Mathematics	\$3,397,223
Student Affairs	\$703,150
Total	\$6,084,293

Sponsors to which Proposals were Submitted, Fiscal Year 2012:

Sponsor (Originating Source)	Number of Proposals Submitted	Total Amount Requested
National Science Foundation	46*	\$14,216,835*
SC Space Grant Consortium (National Aeronautics and Space Administration)	8	\$134,236
National Endowment for the Humanities	5	\$865,844
Medical University of South Carolina (National Institutes of Health)	3	\$149,700
SC Sea Grant Consortium (National Oceanic and Atmospheric Association)	3	\$54,978
US Department of Education	3	\$6,076,851
Charleston Area Convention and Visitors Bureau	2	\$110,166
National Aeronautics and Space Administration	2	\$154,898
National Endowment for the Arts	2	\$55,000
Research Corporation for Science Advancement	2	\$70,000
SC Department of Education	2	\$184,300
Smithsonian Astrophysical Observatory (National Aeronautics and Space Administration)	2	\$21,600

University of South Carolina (Institute of Museum and Library Sciences (IMLS)/National Endowment for the Humanities)	2	\$20,000
American Chemical Society Petroleum Research Fund	1	\$65,000
American University (National Endowment for the Humanities)	1	\$1,924
ASIA Network of Freeman Foundation	1	\$30,969
Boeing Corporation	1	\$119,931
Coastal Carolina University (Southern SARE)	1	\$33,341
Columbus HOPE Foundation, Inc.	1	\$12,000
Dollar General Foundation	1	\$4,000
Eat Smart Move More Charleston Tri-County/MUSC/DHEC (Center for Disease Control and Prevention)	1	\$50,000
Eppendorf North America	1	\$5,613
ExxonMobil Upstream Research Company	1	\$30,000
Harvard University (Hewlett Foundation)	1	\$17,000
Henry and Camille Dreyfus Foundation	1	\$60,000
Hollings Marine Lab (National Oceanic and Atmospheric Association)	1	\$35,447
Howard Hughes Medical Institute	1	\$1,600,000
James Madison University (National Science Foundation)	1	\$129,919
Kiawah Island Community Association	1	\$7,665
Lincoln Institute of Land Policy	1	\$29,999
Medical University of South Carolina	1	\$14,500
MindSharewkd, Inc.	1	\$1,000
National Academy of Education & Spencer Foundation	1	\$55,000
National Aeronautics and Space Administration	1	\$185,000
National Council for Black Studies, Inc.	1	\$4,400
National Institutes of Health	1	\$446,833
National Marine Fisheries Service (National Oceanic and Atmospheric Association)	1	\$500

New England Biolabs	1	\$505
NOAA	1	\$96,693
Northumbria University	1	\$12,400
Oak Ridge Associated Universities	1	\$5,000
Patriots Point Development Authority	1	\$15,000
Phi Kappa Phi	1	\$2,500
Purdue University (National Science Foundation)	1	\$951,839
SC Commission on Higher Education	1	\$40,000
SC Department of Transportation	1	\$45,120
SC Emergency Management Division	1	\$15,252
SC Emergency Management Division (Federal Emergency Management Agency)	1	\$19,543
SC Energy Office (US Department of Energy)	1	\$9,536
SC NASA EPSCoR (NASA EPSCoR)	1	\$250,000
SCSTP (US Department of Transportation)	1	\$295,352
Simons Foundation	1	\$35,000
Southern Illinois University Edwardsville (National Institutes of Health)	1	\$25,000
Sweet Living Group, LLC	1	\$1,000
Tacana Chiefs Conference (National Park Service)	1	\$41,854
The Abraham Lincoln Bicentennial Commission Foundation	1	\$5,000
UNC Wilmington (National Science Foundation)	1	\$25,748
University of Maryland (Office of Naval Research)	1	\$10,000
University of Minnesota (FSU Research Foundation/Templeton Foundation)	1	\$26,622
University of South Alabama (Gulf of Mexico Research Institute)	1	\$228,394
University of South Carolina (National Institutes of Health)	1	\$10,000
University of Virginia (US Department of Education)	1	\$280,043
US Department of Energy	1	\$298,331
US Environmental Protection Agency	1	\$60,000

US National Park Service	1	\$2,400
Total:	134	\$27,862,581

*41 full proposals and 5 pre-proposals were submitted to National Science Foundation. In accordance with sponsor guidelines, pre-proposal budgets requested \$2 in total support.

Funding Received, Fiscal Year 2012, Annual Report							
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Callahan, Timothy		Graduate School	NERRS-GRF-Social Value of Ecosystem Services in the ACE Basin, SC	NOAA		\$20,000	
Owens, Dave		Graduate School	Northeast US Loggerhead Sex Ratio Study	National Marine Fisheries Services	NOAA	\$500	
Owens, Dave		Graduate School	Laprosopic Examination of Loggerhead Seat Turtles in Florida Bay, 2012	Florida Fish and Wildlife Conservation Commission	US Department of the Interior	\$6,600	
Owens, Dave		Graduate School	Sex ratios and stress in sea turtles captured in the Southeast US waters	SC Department of Natural Resources (DNR)/Sea Grant	NOAA	\$2,000	
						Graduate School	\$29,100
Folds-Bennett, Trisha		Honors College	Books for Literacy Outreach Initiative Grant	Phi Kappa Phi		\$2,350	
						Total Honors College	\$2,350
						Total Academic Affairs	\$31,450
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Sloan, Mark		Halsey Institute	Return to the Sea: Saltworks by Motoi Yamamoto	National Endowment for the Arts		\$10,000	
						Total Halsey Institute	\$10,000
						Total School of the Arts	\$10,000
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Pan, Bing		Hospitality and Tourism Management	Charleston Area Hospitality Performance Tracking, Visitor Study, and Economic Impact	Charleston Area Convention and Visitors Bureau		\$40,167	
Pan, Bing		Hospitality and Tourism Management	Charleston Area Hospitality Performance Tracking, Visitor Study, and Economic Impact	Charleston Area Convention and Visitors Bureau		\$70,000	
Pan, Bing	Smith, Wayne	Hospitality and Tourism Management	Historic Charleston Foundation's Tourism Analysis Study	Historic Charleston Foundation		\$4,300	
Pan, Bing		Hospitality and Tourism Management	Patriots Point Survey Service	Patriots Point Development Authority		\$15,000	
						Total Hospitality and Tourism Management	\$129,467
						Total School of Business	\$129,467
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Callicott, Burton	Fisher, Brian	Office of Sustainability	Higher Education Solar Water Heater Demonstration Project	SC Energy Office	US Department of Energy	\$9,536	
						Total Office of Sustainability	\$9,536
						Total Business Affairs	\$9,536
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Lewis, Simon		Carolina Lowcountry and Atlantic World Program	African Literature Association (ALA) Conference	The Abraham Lincoln Bicentennial Commission Foundation		\$5,000	
						Total Carolina Lowcountry and Atlantic World Program	\$5,000
						Total Carolina Lowcountry and Atlantic World Program	\$5,000
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Lewis, Andrew		Health & Human Performance	Advanced Placement Summer Institutue 2012	SC Department of Education		\$19,659	
Thompson, Olivia		Health & Human Performance	Farm to School Pilot Initiative Pre-Proposal	Boeing Corporation		\$119,931	
						Total Health & Human Performance	\$139,590
Brock, Laura		Teacher Education	Year 2: Minds in Motion	University of Virginia	National Institutes of Health	\$26,522	
Brock, Laura		Teacher Education	Wings	University of Virginia	US Department of Education	\$81,708	

Brock, Laura		Teacher Education	Supplement: Wings	University of Virginia	US Department of Education	\$31,349	
Dubeck, Margaret		Teacher Education	Investigation of a Model for Improving Children's Reading Ability in Coastal Kenya	Harvard University	Hewlett Foundation	\$17,000	
Owens, Charissa		Teacher Education	Junior & Senior Professional Experience	Winthrop University	Center for Educator Recruitment, Retention, & Advancement (CERRA)	\$9,900	
Owens, Charissa		Teacher Education	Junior & Senior Professional Experience	Winthrop University	Center for Educator Recruitment, Retention, & Advancement (CERRA)	\$3,900	
Skinner, Mike		Teacher Education	Project CREATE 2011-2012	SC Department of Education	US Department of Education	\$67,805	
Swanson, Julie		Teacher Education	2011-2012 Gifted & Talented Graduate Course Program	SC Department of Education		\$127,645	
Veal, William		Teacher Education	Year 2: Developing Science and Mathematics Content Knowledge for Teaching	SC Department of Education	US Department of Education	\$230,872	
Total Teacher Education						\$596,701	
Total Education, Health & Human Performance						\$736,291	
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Francis, Consuela		English	African American History and Culture Book Discussion Series: An NCBS Community Education and Civic Engagement Grants Program Proposal	National Council for Black Studies, Inc.		\$4,400	
Total English						\$4,400	
Akin, Yigit		History	WWI in Middle East Summer Institute Stipend	American University	National Endowment for the Humanities	\$1,924	
Coy, Jason		History	English Diaspora Project	Northumbria University		\$6,200	
Total History						\$8,124	
Coseru, Christian		Philosophy	Investigating Consciousness: Buddhist and Contemporary Philosophical Perspectives	National Endowment for the Humanities		\$158,931	
Nadelhoffer, Thomas		Philosophy	The Psychology of Free Will: Beliefs About Free Will and Behavioral Effects of Altering Those Beliefs	University of Minnesota	FSU Research Foundation/Templeton Foundation	\$26,622	
Total Philosophy						\$185,553	
Delfeld, Helen		Political Science	Savages, Victims, Saviors, and Their Engagement in the Neoliberal Processes	ASIA Network of Freeman Foundation		\$29,790	
Ragusa, Jorda		Political Science	Structure-Induced Learning and the Sociological Study of the U.S. Congress	The Dirksen Congressional Center		\$2,079	
Watson, Annette	Stewart, Kendra; Keenan, Kevin	Political Science	Coastal Livelihoods and The Local Sense of Place: Assessing Social-Ecological Relationships and Environmental Values in the Face of Demographic Changes in Greater Mount Pleasant, Awendaw and McClellanville, South Carolina	SC Sea Grant Consortium	NOAA	\$43,772	
Total Political Science						\$75,641	
May, Cynthia		Psychology	Year 2: REACH FAR	US Department of Education		\$420,598	
Simonian, Susan	Hurd, Mark	Psychology	APA Board of Educational Affairs Award to Advance Interdisciplinary Education and Training in Psychology	American Psychology Association		\$3,000	
Simonian, Susan		Psychology	Subaward under NIH R01 project by Dr. K. Gray, MUSC	Medical University of South Carolina	National Institutes of Health	\$6,825	
Total Psychology						\$430,423	
Key, Janet		Riley Center	KICA Election Ballot for 2012 Annual Meeting	Kiawah Island Community Associaton (KICA)		\$7,665	
Stewart, Kendra		Riley Center	Mt. Pleasant Waterworks Customer Satisfaction Survey, Year 2	Mt. Pleasant Water System		\$3,256	
Stewart, Kendra		Riley Center	Mt. Pleasant Waterworks Customer Satisfaction Survey, Year 3	Mt. Pleasant Water System		\$3,848	
Stewart, Kendra		Riley Center	Collaborative Evaluation of Know-2 Project in Cherokee County	SC Commission on Higher Education		\$78,500	
Stewart, Kendra		Riley Center	Higher Education Assessment of Greater Greenville	University Center of Greenville, Inc.		\$17,695	
Stewart, Kendra		Riley Center	Year 2: Program Evaluation of the Solisten Project	Solisten, LLC		\$1,100	
Total Riley Center						\$112,064	
Quinn, Moore		Sociology & Anthropology	An Audio/Visual Display: "Seeing with New Eyes: Lowcountry (Gullah-Geechee) Traditions in Music, Song, and Story"	SC National Heritage Corridor	US National Park Service	\$1,500	
Total Sociology & Anthropology						\$1,500	
Total Humanities & Social Sciences						\$817,705	

PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Newhard, James		Classics	Avkat Archeological Project, Summer 2012	Princeton University		\$5,500	
						Total Classics	\$5,500
Perlmutter, Martin		Jewish Studies	Schusterman Visiting Israeli Professor 2012-2013	American-Israeli Cooperative Enterprise (AICE)		\$60,000	
						Total Jewish Studies	\$60,000
						Total Languages, Cultures, & World Affairs	\$65,500
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Ivy, Helen		Library	Management of NMFS Charleston Laboratory Library (2011-12)	NOAA - NIST		\$117,427	
Ivy, Helen		Library	SC DNR Library Services (2011-12)	SC Department of Natural Resources		\$51,544	
White, John		Library	Year 2: SC Digital Library: Ongoing Initiative	University of South Carolina	Institute of Museum and Library Sciences (IMLS)	\$10,000	
						Total Library	\$178,971
						Total Library	\$178,971
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Burnett, Lou	Burnett, Karen	Biology	RUI: Elevated environmental CO2 impairs acclimation to hypoxia in crustaceans	National Science Foundation		\$267,476	
Dillon, Robert		Biology	Aquatic Mollusks Report, Great Smoky Mountains National Park	US National Park Service		\$2,400	
Dustan, Phil		Biology	Year 3: Continuation of ecological watershed studies on BP lands	BP America, Inc.		\$1,000	
Murren, Courtney		Biology	RUI: Integrating roots into whole plant phenotypes: ecological and genetic perturbations	National Science Foundation		\$239,417	
Naylor, Gavin	Auerbach, Michael; Hillenius, Jaap	Biology	Centers of Economic Excellence-Marine Genomics	Medical University of South Carolina	State of SC	\$148,483	
Plante, Craig		Biology	Gray Triggerfish Balistes--Capriscus Life History in the South Atlantic Bight	SC Sea Grant Consortium	University of South Carolina, NOAA	\$14,900	
Plante, Craig		Biology (Marine Biology)	Year 2: Gray Triggerfish Balistes--Capriscus Life History in the South Atlantic Bight	SC Sea Grant Consortium	USC/NOAA	\$30,200	
Plante, Craig		Biology	Growth and Distribution of Deep-Water Constructional Scleratinia under 'Acidified' Ocean Conditions in the Southern California Bight	SC Sea Grant Consortium	NOAA	\$22,390	
Plante, Craig		Biology	Microbial interactions with the Florida red tide dinoflagellates, Karenia Spp. - a role for quorum sensing?	SC Sea Grant Consortium	NOAA	\$22,650	
Plante, Craig		Biology (Marine Biology)	Slocum-Lunz Student Research Awards	Slocum-Lunz		\$800	
Plante, Craig		Biology (Marine Biology)	Slocum-Lunz Student Research Awards	Slocum-Lunz		\$800	
Plante, Craig		Biology (Marine Biology)	Slocum-Lunz Student Research Awards	Slocum-Lunz		\$300	
Pritchard, Seth		Biology	Supplement for RUI: Fine root production and architecture in a loblolly pine forest exposed to FACE: Interactive effects of atmospheric CO2 enrichment with soil N availability	National Science Foundation		\$7,500	
Shedlock, Andy		Biology	SC INBRE - Year 2 Bioinformatics Core: Digital transcriptomics of loggerhead sea turtles (Caretta caretta)	University of South Carolina	National Institutes of Health	\$10,000	
Strand, Allan		Biology	Preliminary studies of stocking striped bass into the Santee-Cooper watershed	SC Department of Natural Resources (DNR)/Sea Grant	NOAA	\$10,428	
Vance, Jason		Biology	ONR/MURI Subcontract: Flying Insect Sensory Modalities	University of Maryland	Office of Naval Research	\$50,000	
Vance, Jason		Biology	Year 2: ONR/MURI Subcontract: Flying Insect Sensory Modalities	University of Maryland	Office of Naval Research	\$60,000	
Zimmerman, Ana		Biology	Donations for BIOL312L	Eppendorf North America		\$5,613	
Zimmerman, Ana		Biology	Donations for BIOL312L	New England Biolabs		\$505	
Zimmerman, Anastasia		Biology	(RUI): Targeted Annotation and Exploration of Synteny of Immunoglobulin loci in Teleosts Using RSS Motifs	National Science Foundation		\$45,354	
						Total Biology	\$940,216
Deavor, Jim		Chemistry & Biochemistry	Building Biomedical Research Pathways in Genetics, Neurobiology, and Chemical Biology (Year 2)	University of South Carolina	National Institutes of Health	\$140,133	
Kinard, Frank		Chemistry & Biochemistry	Enhancement of Undergraduate Nuclear & Radiochemistry Curriculum	Nuclear Regulatory Commission		\$56,875	
Riggs-Gelasco, Pam		Chemistry & Biochemistry	Undergraduate Science Education Program, Year 4	Howard Hughes Medical Institute (HHMI)		\$355,125	
Van Horn, Brooke	Marshall, Nicholas	Chemistry & Biochemistry	Chemical Analysis Project	Sweet Living Group, LLC		\$1,000	
						Total Chemistry & Biochemistry	\$553,133

Anderson, Paul		Computer Science	Developing an Analysis Pipeline for Next Generation Sequencing Data at the College of Charleston	South Carolina Sea Grant Consortium	NOAA	\$9,938
Bowring, Jim		Computer Science	Development of Cyberstructure to Support Laser-Ablation ICP Mass Spectrometry--CIRCLES Year 3	ExxonMobil Upstream Research Company		\$35,000
Bowring, Jim		Computer Science	Collaborative: Analytical techniques and software: Development of cyberinfrastructure to support laser-ablation ICP mass spectrometry	National Science Foundation		\$98,113
Moore, Christine		Computer Science	SCAMP Year 5, 2011-2012	SC State University	National Science Foundation	\$44,956
Pothering, George		Computer Science	Year 2: Collaborative Research: An EPSCoR Desktop to Teragrid Ecosystem	SC Research Authority	National Science Foundation	\$22,200
Pothering, George		Computer Science	Year 3: Collaborative Research: An EPSCoR Desktop to Teragrid Ecosystem	SC Research Authority	National Science Foundation	\$22,200
Stalvey, RoxAnn		Computer Science	Year 2: Collaborative Research: Scaling up an innovative approach for attracting students to computing	National Science Foundation		\$75,636
Starr, Chris		Computer Science	TRACS PHASE 1	MindSharewdk, Inc.		\$1,000
Starr, Chris		Computer Science	Software Innovations Lab	SC Space Grant Consortium*	National Aeronautics and Space Administration	\$10,443
Total Computer Science						\$319,486
Ali, Adem		Geology & Environmental Geosciences	Application of Satellite Remote Sensing Techniques for Determining Water Quality Parameters in the Optically Complex Waters of Lake Erie	SC Space Grant Consortium*	NASA	\$18,000
Beutel, Erin	Levine, Norm; Jaume, Steve	Geology & Environmental Geosciences	Evaluation of Mass Care Facilities for Seismic Risk	SC Emergency Management Division	Federal Emergency Management Agency	\$14,500
Beutel, Erin	Levine, Norm; Jaume, Steve	Geology & Environmental Geosciences	Earthquake Mitigation Plan and Education and Outreach: South Carolina 2011-2012	SC Emergency Management Division	Federal Emergency Management Agency	\$6,927
Callahan, Tim		Geology & Environmental Geosciences	Monitoring Stream Flow in the Turkey Creek Watershed, Francis Marion National Forest, South Carolina	US Forest Service/US Geological Survey		\$11,891
Callahan, Tim		Geology & Environmental Geosciences	Health, Well-being, and NOAA Investments in Coastal Counties Impacted by the Deepwater Horizon Industrial-Environmental Disaster	South Carolina Sea Grant Consortium	National Oceanic and Atmospheric Administration	\$13,454
Callahan, Timothy		Geology & Environmental Geosciences (MES)	Year 2: NERRS-GRF-Social Value of Ecosystem Services in the ACE Basin, SC	NOAA		\$20,000
Colgan, Mitchell		Geology & Environmental Geosciences	Space Grant Year 19	NASA		\$430,000
Colgan, Mitchell		Geology & Environmental Geosciences	Supplement: NASA EPSCoR MSI Faculty Engagement 2012-2014	NASA		\$50,000
Harris, Scott		Geology & Environmental Geosciences	Seed Grant: SEAC Meeting	South Carolina Sea Grant Consortium	NOAA	\$1,000
Jaume, Steve		Geology & Environmental Geosciences	Technology Assistance with Implementation and Operation of Transportable Array Element of Usarray and Earthscope	IRIS Consortium	National Science Foundation	\$31,397
Levine, Norm		Geology & Environmental Geosciences	Year 2: Hazardous Materials Emergency Preparedness Grant--Dorchester/Berkeley/Charleston Counties	Berkely County/SC Emergency Management Division	US Department of Transportation	\$33,784
Runyon, Cass		Geology & Environmental Geosciences	Supplement: Brown/MIT Lunar Science Institute	Brown University	NASA	\$47,000
Runyon, Cassandra (Colgan, Mitchell)		Geology & Environmental Geosciences	SCSGC Year 19 Augmentation	NASA		\$185,000
Runyon, Cassandra		Geology & Environmental Geosciences	Year 4: Brown/MIT Lunar Science Institute	Brown University	NASA	\$48,000
Runyon, Cass	Hakkila, Jon	Geology & Environmental Geosciences	UAH-CoFC NASA Space Missions Design	The University of Alabama in Huntsville	NASA	\$10,000
Sautter, Leslie	Sancho, Gorka	Geology & Environmental Geosciences	Year 2: At-Sea Research Opportunities for the Next Generation of Scientists: The CIOERT Transect Program	Florida Atlantic University	NOAA	\$14,359
Total Geology & Environmental Geosciences						\$935,312
Kai, Bo		Mathematics	Statistical Analysis and Modeling for MUSC	Medical University of South Carolina		\$14,500
Langville, Amy		Mathematics	CAREER: Information Retrieval and Mathematical Dissection Lab, Year 5 Supplement	National Science Foundation		\$10,000
Mignone, Bob		Mathematics	Collaborative Research, RUI: Nonlinear Schroedinger Models in Fluid Dynamics: Rogue Waves and Vortex Filaments	National Science Foundation		\$174,104
Total Mathematics						\$198,604
Carson, Joe		Physics & Astronomy	Search for Extrasolar Planets of Nearby Young Stars	SC Space Grant Consortium*	NASA	\$30,000
Carson, Joe		Physics & Astronomy	Extrasolar Planet Imaging Studies with the Hubble and Spitzer Telescopes	Research Corporation for Science Advancement		\$35,000
Chartas, George		Physics & Astronomy	Energy Dependent Microlensing in X-Rays	Smithsonian Astrophysical Observatory	NASA	\$18,000
Fragile, Chris		Physics & Astronomy	Year 2: Radiation Transport in Numerical Simulations of Black-Hole Accretion Disks	Oak Ridge Associated Universities		\$25,000

Fragile, Chris		Physics & Astronomy	Year 3: Radiation Transport in Numerical Simulations of Black-Hole Accretion Disks	Oak Ridge Associated Universities		\$25,000	
Fragile, Chris		Physics & Astronomy	Chandra: HETC Ultra-deep Gratings Spectroscopy of Sgr A* (CHUGSS)	Smithsonian Astrophysical Observatory	NASA	\$3,600	
Hakkila, Jon		Physics & Astronomy	Gamma ray burst population studies with an enhanced BATSE burst catalog	Cornell University	NASA	\$21,934	
Hakkila, Jon		Physics & Astronomy	Year 3: Quantified confusion: Stochastic process modeling of astronomical data	Cornell University	NASA	\$27,826	
Neff, James		Physics & Astronomy	Molecular Band Measurements of Absolute Starspot Properties	National Science Foundation		\$166,112	
Neff, James		Physics & Astronomy	Using the Kepler Spacecraft to Study Stellar Magnetic Cycles and to Probe Stellar Interiors with Asteroseismology	SC Space Grant Consortium*	NASA	\$8,000	
Oprisan, Sorinel		Physics & Astronomy	Year 2 CAREER: Prediction of Synchrony and Phase-Locked Modes in Neural Networks based on Stimulus Time Resetting Curve	National Science Foundation		\$20,000	
Oprisan, Sorinel		Physics & Astronomy	Year 2 Supplement CAREER: Prediction of Synchrony and Phase-Locked Modes in Neural Networks based on Stimulus Time Resetting Curve	National Science Foundation		\$70,000	
						Total Physics & Astronomy	\$450,472
						Total Sciences & Mathematics	\$3,397,223
Total Sciences & Mathematics							
PI	Co-I(s)	Department/Unit	Project Title	Sponsor	Originating Source	Amount Funded	Totals
Gilliard, Christopher		Multicultural Student Programs and Services	Supplemental funds for Safe Zone Project, Year 3	Alliance for Full Acceptance		\$3,000	
						Total Multicultural Student Programs and Services	\$3,000
Budd, Frank		Counseling and Substance Abuse Services	FY12 Palmetto initiative for campus/community collaborations (PICCC)	SC Department of Alcohol & Other Drug Abuse Services (DAODAS)	US Department of Justice	\$66,605	
Thomas, Marjorie		Student Affairs	Year 3: McNair Post-Baccalaureate Achievement	US Department of Education		\$213,180	
						Total Student Affairs	\$279,785
Lessane, Talim (Lewis, Leroy)		Upward Bound	College of Charleston Upward Bound Program	US Department of Education		\$420,365	
						Total Upward Bound	\$420,365
						Total Student Affairs	\$703,150
Total Funding Distributed FY12							
						Total Funding Distributed FY12	\$6,084,293
						Total Funding Received in FY12*	\$6,017,850
<p>*SC Space Grant Consortium is managed by College of Charleston. The prime SC Space Grant Consortium award from NASA includes funds to be dispersed for all subawards. The subaward amounts to College of Charleston investigators are not reflected in the total funding amount received during FY12 because they are already reflected in the prime award from NASA.</p>							