COLLEGE OF CHARLESTON Office of Research and Grants Administration

Report on External Funding Activity—Awards & Proposals Fiscal Year 2017

The College of Charleston received one hundred and seven awards totaling **\$6,454,303** in external funding during fiscal year 2017. Of these awarded funds, seventy-eight percent came from federal sources. The largest funders during fiscal year 2017 were NASA (\$1,623,770), US Department of Education (\$1,467,848) and the National Institutes of Health (\$745,392).

During the same period, one hundred and twenty proposals requesting \$27,514,562 in funding were submitted to sixty different sponsors. Of the requested funds eighty-seven percent was requested from federal sources. The sponsor to which the most proposals were submitted was the National Science Foundation, with thirty proposals. Multiple proposals were also submitted to NASA, National Institutes of Health, and National Endowment for the Humanities.

Award Amounts by an External Funding Source, Fiscal Year 2017:

| Funding Source | Number of Awards | <u>Amount</u> |
|------------------------|------------------|---------------|
| Federal | 44 | \$ 5,049,364 |
| South Carolina (State) | 19 | \$ 432,292 |
| Private | 38 | \$ 879,887 |
| Local Government | 3 | \$ 30,000 |
| International | 3 | \$ 62,760 |
| Total | 107 | \$ 6,454,303 |

Submitted Proposals by an External Funding Source, Fiscal Year 2017:

| Funding Source | Number of Proposals | <u>Amount</u> |
|--|---------------------|---------------|
| Federal | 70 | \$23,982,723 |
| State (SC only) | 10 | \$ 495,661 |
| Private (Nonprofit, Corporate, other states, etc.) | 34 | \$ 2,905,593 |
| Local Govt. (Charleston area only) | 4 | \$ 81,000 |
| International | 2 | \$ 49,585 |
| Total | 120 | \$27,514,562 |

| | | Funding by Sponsor, F | iscal Year 2 | 017 | | | | |
|--------------------------|--------------------------------|------------------------------------|-----------------|----------------|-----------|-----------|--------|--------------|
| Originating | | | Number Prime | Prime Award | Number of | Subaward | Total | |
| Agency | Program | Sponsor | Awards | Amount | Subawards | Amount | Awards | Total Funded |
| Alliance for Full A | • | | 1 | \$4,000 | | | 1 | \$4,000 |
| | tle IX Administrators (ATIXA) | | 1 | \$2,500 | | | 1 | \$2,500 |
| Australia | | | - | - | 2 | \$60,110 | 2 | \$60,110 |
| | | Curtin University | | | 2 | \$60,110 | | |
| BoomTown | | | 1 | \$61,165 | | | 1 | \$61,165 |
| • | Dreyfus Foundation | | 1 | \$10,000 | | | 1 | \$10,000 |
| Ceterus Inc. | | | 1 | \$15,000 | | | 1 | \$15,000 |
| Charleston Area | Convention and Visitors Bureau | | 3 | \$213,000 | | | 3 | \$213,000 |
| Charleston Coun | • | | 1 | \$3,000 | | | 1 | \$3,000 |
| Charleston Coun | ty/State of SC | | 1 | \$6,262 | | | 1 | \$6,262 |
| City of Beaufort | | | 1 | \$1,500 | | | 1 | \$1,500 |
| City of Charlesto | n | | 1 | \$15,000 | | | 1 | \$15,000 |
| | ATAX | | 1 | \$15,000 | | | | |
| City of Columbia | Fire Department | | 1 | \$34,650 | | | 1 | \$34,650 |
| City of Folly Bead | ch | | 1 | \$12,000 | | | 1 | \$12,000 |
| City of Greenville | | | 1 | \$2,800 | | | 1 | \$2,800 |
| Clerks to Council | Association | | 1 | \$2,200 | | | 1 | \$2,200 |
| Craig Harms (ind | ividual) | | 1 | \$2,000 | | | 1 | \$2,000 |
| Denny's | | | 1 | \$12,000 | | | 1 | \$12,000 |
| Department of A | ırmy | | - | - | 1 | \$14,431 | 1 | \$14,431 |
| | | SC Department of Natural Resources | | | 1 | \$14,431 | | |
| Department of Ir | nterior | | - | - | 1 | \$23,412 | 1 | \$23,412 |
| | BOEM | SC Department of Natural Resources | | | 1 | \$23,412 | | |
| Dez Inc, DBA Gul | fstream Communications | | 1 | \$6,500 | | | 1 | \$6,500 |
| Environmental P | rotection Agency | | - | - | 2 | \$143,361 | 2 | \$143,361 |
| | | Amec Foster Wheeler | | | 1 | \$49,564 | | |
| | | SC Department of Natural Resources | | | 1 | \$93,797 | | |
| Federal Emergen | cy Management Administration | | - | - | 2 | \$49,362 | 2 | \$49,362 |
| | | Central US Earthquake Consortium | | | 1 | \$13,461 | | |
| | | Central US Earthquake Consortium | | | 1 | \$35,901 | | |
| Federal Republic | of Germany | | 1 | \$2,650 | | | 1 | \$2,650 |
| Fish & Wildlife Se | ervice | | - | - | 4 | \$42,859 | 4 | \$42,859 |
| | SC DNR | | | | 4 | \$42,859 | | |
| Francis Marion U | Iniversity | | 1 | \$9,200 | | | 1 | \$9,200 |

| Georgia Institu | ute of Technology | | 1 | \$18,505 | | | 1 | \$18,505 |
|--|------------------------------------|-----------------------------------|---|-------------|---|-----------|----------|-------------|
| | Excel Program | | 1 | \$18,505 | | | | |
| Google | (through College of Charleston F | oundation) | 1 | \$70,000 | | | 1 | \$70,000 |
| IT-ology | | | 2 | \$32,500 | | | 2 | \$32,500 |
| MUSC | | | 2 | \$40,732 | | | 2 | \$40,732 |
| NASA | | | 3 | \$1,338,395 | 8 | \$285,375 | 11 | \$1,623,770 |
| | EPSCoR | | 1 | \$750,000 | | | | |
| | | Brown University | | | 4 | \$52,563 | | |
| | | Smithsonian Astrophysical | | | 3 | \$229,830 | | |
| | | Observatory/Harvard | | | | | | |
| | | Space Telescope Science Institute | | | 1 | \$2,982 | | |
| National Acad | emies of Science | • | - | - | 1 | \$55,378 | 1 | \$55,378 |
| | SC Sea Grant Consortium | | | | 1 | \$55,378 | | |
| National Endo | wment for the Humanities | | - | - | 2 | \$11,041 | 2 | \$11,041 |
| | SC Humanities Council | | | | 2 | \$11,041 | | |
| National Instit | utes of Health | | 1 | \$432,696 | 4 | \$312,696 | 5 | \$745,392 |
| | SC INBRE | | | | 3 | \$166,074 | | |
| | USC | | | | 1 | \$146,622 | | |
| National Ocea | nic and Atmospheric Administration | on | 1 | \$104,724 | 3 | \$102,813 | 4 | \$207,537 |
| | National Marine Fisheries Service | e | 1 | \$104,724 | | | | |
| | | SC DNR | | | 2 | \$28,862 | | |
| | | SC Sea Grant Consortium | | | 1 | \$73,951 | | |
| National Park | Service | | 1 | \$16,509 | 0 | \$0 | 1 | \$16,509 |
| National Scien | ce Foundation | | 5 | \$618,407 | 2 | \$28,997 | 7 | \$647,404 |
| | | American Astronomical Society | | | 1 | \$1,533 | | |
| | CHE | Georgia Institute of Technology | | | 1 | \$27,464 | | |
| New Morning | Foundation | • | - | - | 1 | \$30,000 | 1 | \$30,000 |
| | ChooseWell Initiative | | | | 1 | \$30,000 | | |
| RPM Healthca | re | | 2 | \$9,404 | | | 2 | \$9,404 |
| Safe Software | Inc. | | 1 | *in-kind* | | | 1 | \$0 |
| SC City County | Management Association | | 1 | \$20,000 | | | 1 | \$20,000 |
| SC Department of Alcohol and Other Drug Abuse Services | | | 1 | \$24,758 | | | 1 | \$24,758 |
| SC Department of Commerce | | - | - | | | 1 | \$49,081 | |
| | SCRA | | 1 | \$49,081 | | | | |
| SC Department of Education | | | 2 | \$102,766 | | | 2 | \$102,766 |
| SC Department of Natural Resources | | | 1 | \$61,940 | | | 1 | \$61,940 |
| SC Department of Public Safety | | | 1 | \$34,757 | | | 1 | \$34,757 |
| SC Departmen | t of Transportation/SC DNR | | 2 | \$15,040 | | | 2 | \$15,040 |
| SC DNR | | | 1 | \$7,215 | | | 1 | \$7,215 |
| Slocum-Lunz F | oundation | | 3 | \$2,364 | | | 3 | \$2,364 |

| Tri-County Cradle to Career Collaborative | 1 | \$15,000 | | | 1 | \$15,000 |
|---|---|-------------|---|----------|-----|--------------|
| University of South Carolina | - | - | 1 | \$3,994 | 1 | \$3,994 |
| Greenville Health Systems | | | 1 | \$3,994 | | |
| University of Virginia/Edna McConnell Clark Foundation | 1 | \$220,780 | | | 1 | \$220,780 |
| US Department of Education | 3 | \$1,391,162 | 1 | \$76,686 | 4 | \$1,467,848 |
| Javits | 2 | \$958,186 | | | | |
| TRIO | 1 | \$432,976 | | | | |
| SC Department of Education | | | 1 | \$76,686 | | |
| US Forest Service/US Geological Services | 1 | \$31,158 | | | 1 | \$31,158 |
| US Geological Survey | 1 | \$44,782 | | | 1 | \$44,782 |
| Wild Dunes Community Association | 1 | \$5,980 | | | 1 | \$5,980 |
| William & Flora Hewlett Foundation | - | - | 1 | \$1,584 | 1 | \$1,584 |
| Social Science Research Council | | | 1 | \$1,584 | | |
| Winthrop University | 8 | \$14,147 | | | 8 | \$14,147 |
| Center for Educator Recruitment, Retention, & Advancement | 8 | \$14,147 | | | | |
| Yale University | 1 | \$73,975 | | | 1 | \$73,975 |
| Fellowship | 1 | \$73,975 | | | | |
| | | | | TOTAL | 107 | \$ 6,454,303 |

| | | Funding Received by Investigator and L | Jnit, Fiscal Year 2017 | | | |
|--|--------------------------------|--|--|--|------------------------------|-------------|
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Sloan, Mark | | FY 2017 Promotional Activities | City of Charleston (ATAX) | | \$15,000 | |
| Sloan, Mark | | Charleston County ATAX 2016 | Charleston County/State of SC | | \$6,262 | |
| | | | | Total Halsey Institute for | Contemporary Art | \$21,26 |
| | | | | | Total Arts | \$21,262 |
| PI | Co-I(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Hefner, Frank | | Wild Dunes Economic Impact Analysis | Wild Dunes Community Association | | \$5,980 | |
| Smith, Wayne | | CACVB Agreement 2016-2021 | Charleston Area Convention and Visitors Bureau | | \$100,000 | |
| Smith, Wayne | | CACVB Agreement 2016-2021- Year 2 | Charleston Area Convention and Visitors Bureau | | \$100,000 | |
| Smith, Wayne | | Charleston Fashion Week Guest Surveys | Dez Inc, DBA Gulfstream Communications | | \$6,500 | |
| Contrar Crooms | | Diversity Fyents and Database Cymnat | Donnida | Total Hospitality & Tou | | \$212,480 |
| Coetzer, Graeme | | Diversity Events and Database Support | Denny's | Total Manago | \$12,000 ment & Marketing | \$12,000 |
| Shockley, Jeff | | Pilot Program for Undergraduate Supply Chain Projects between the College of Charleston and the Boeing Company | SC Research Authority | SC Department of Commerce | \$49,081 | \$12,000 |
| | | and the bearing company | | Total Supply Chain & Informa | tion Management | \$49.081 |
| | | | | | Total Business | \$273,561 |
| | | | | | | |
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Hart, Leslie | | Development of "Whale Scale" mobile application | Craig Harms (individual) | | \$2,000 | |
| Kollath-Cattano, Christy | | Patient decision aid about electronic cigarettes: A feasibility study | Greenville Health Systems | University of South Carolina | \$3,994 | |
| A 1 1/1/14 | <u> </u> | D : CORPATE COLO COLO | 100 B | Total Health and Hu | | \$5,994 |
| Ashworth, Kristen Brock, Laura | | Project CREATE 2016-2017 Social Innovation Funding for Wings | SC Department of Education University of Virginia/Edna McConnell Clark | US Department of Education | \$76,686 \$220,780 | |
| Burke, Quinn | Jim Bowring (Computer Science) | Teaching Computing: An Undergraduate Service Learning Course for Teaching Computing Principles & Applications | Foundation IT-ology | | \$20,000 | |
| Burke, Quinn | Jim Bowring (Computer Science) | Treaching Computing: An Undergraduate Service Learning Course for Teaching Computing Principles & Applications- Year 2 | IT-ology | | \$12,500 | |
| Hale, Jon | | Charleston Civil Rights Film Fest 2017 | SC Humanities Council | National Endowment for the Humanities | \$5,000 | |
| Hartshorn, Mary Ann | | Junior/Senior Professional Experience - SC Teaching Fellows | Winthrop University | | \$3,580 | |
| Hartshorn, Mary Ann | | Senior Professional Experience - SC Teaching Fellows | Winthrop University | | \$5,400 | |
| Hartshorn, Mary Ann Hartshorn, Mary Ann | | Freshman Professional Experience - SC Teaching Fellows Sophomore Professional Experience - SC Teaching Fellows | Winthrop University Winthrop University | | \$2,600 \$300 | |
| Hartshorn, Mary Ann | | Sophomore Professional Experience - SC Teaching Fellows | Winthrop University | | \$300 | |
| Hartshorn, Mary Ann | | Sophomore Professional Experience - SC Teaching Fellows | Winthrop University | | \$300 | |
| Hartshorn, Mary Ann | | Teacher Cadet Program | Winthrop University/Center for Educator Recruitment, Retention, & Advancement | | \$350 | |
| Hartshorn, Mary Ann | | Teacher Cadet Program | Winthrop University/Center for Educator Recruitment, Retention, & Advancement | | \$1,317 | |
| Swanson, Julie | | Project Talentum Academe: Creating Development Academies- Year 3 | US Department of Education (Javits) | | \$466,413 | |
| Swanson, Julie | | Project Talentum Academe: Creating Development Academies- Year 4 | US Department of Education (Javits) | | \$491,773 | |
| Swanson, Julie | | Gifted & Talented Courses, 2016-17 | SC Department of Education | | \$4,000 | |
| Swanson, Julie | | Gifted & Talented Courses, 2016-17 | SC Department of Education | | \$98,766 | |
| | | | | | eacher Education | \$1,410,065 |
| | | | | Total Education, Health & Hu | man Performance | \$1,416,059 |
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Brew, Shelly | | 2017 Slocum Lunz Award: B | Slocum-Lunz Foundation | | \$654 | |
| Brew, Shelly | | 2017 Slocum Lunz Award: S | Slocum-Lunz Foundation | | \$1,200 | |
| Brew, Shelly | | 2017 Slocum Lunz Award: W | Slocum-Lunz Foundation | | \$510 | |
| Plante, Craig | Tim Callahan (MES) | DNR Student Support: H | SC Department of Natural Resources | Fish & Wildlife Service | \$7,248 | |
| Plante, Craig | Tim Callahan (MES) | DNR Student Support-Supplement: H | SC Department of Natural Resources | Fish & Wildlife Service | \$7,248 | |

| Plante, Craig | Tim Callahan (MES) | DNR Student Support: J | SC Department of Natural Resources | Fish & Wildlife Service | \$13,932 | |
|-------------------|--|--|---|---------------------------------------|--------------------|-----------|
| Plante, Craig | Tim Callahan (MES) | DNR Student Support: G | SC Department of Natural Resources | National Oceanic and | \$14,431 | |
| | , , | | | Atmospheric Administration | | |
| Plante, Craig | Tim Callahan (MES) | DNR Student Support: U | SC Department of Natural Resources | Fish & Wildlife Services | \$14,431 | |
| Plante, Craig | Tim Callahan (MES) | DNR Student Support: R | SC Department of Natural Resources | National Oceanic and | \$14,431 | |
| | | | | Atmospheric Administration | | |
| Plante, Craig | Tim Callahan (MES) | DNR Student Support:Ru | SC Department of Natural Resources | Department of Army | \$14,431 | |
| Plante, Craig | Tim Callahan (MES) | DNR Student Support: K | SC Department of Natural Resources | | \$7,215 | |
| | | | | | rine Biology, M.S. | \$95,731 |
| | | | | lotai | Graduate School | \$95,731 |
| PI | Co-I(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Ingram, Tammy | | Visiting Associate Agreement | Yale University | | \$73,975 | |
| | | | 1 | I | Total History | \$73,975 |
| Nowlin, Matt | | Can Deliberative Discussions Lay a Foundation for Integrated Decision Making Networks? | SC Sea Grant Consortium | National Academies of Science | \$55,378 | |
| Ragusa, Jordan | | From Enactment to Repeal: Partisan Disagreements & the Fate of Landmark Laws (1877-2012) | Social Science Research Council | William & Flora Hewlett Foundation | \$1,584 | |
| Watson, Annette | | Measuring and Mapping the Relationship between the Subsistence and Cash Economy in Villages Surrounding Gates of the Artic- Additional Funds | National Park Service | | \$16,509 | |
| _ | | | | Tota | Political Science | \$73,471 |
| May, Cindi | | Excel Program Staff Funding | Georgia Institute of Technology | | \$18,505 | |
| Wilhelm, Jennifer | | Role of estrogen in axon regeneration and synaptic reorganization after peripheral nerve injury | National Institutes of Health | | \$432,696 | |
| | | | | | Total Psychology | \$451,201 |
| Kahle, Bob | | Motives and Barriers to Potential Adult Learners Returning to School to Attain a Two or Four Year Degree | | | \$15,000 | |
| Stewart, Kendra | | Emerging Leaders Training Program | Charleston County | | \$3,000 | |
| Stewart, Kendra | Brumby McLeod (Hospitality & Tourism Management) | Project Proposal for Improving the Residential Short-term Rental Compliance in Folly Beach and the Development of a Transient Inventory Monitoring Program | City of Folly Beach | | \$12,000 | |
| Stewart, Kendra | | SCCCMA Service Agreement-Year 3 | SC City County Management Association | | \$20,000 | |
| Stewart, Kendra | | C2C Agreement-Year 3 | Clerks to Council Association | | \$2,200 | |
| Stewart, Kendra | | CFD Promotional Process Administration | City of Columbia Fire Department | | \$34,650 | |
| Stewart, Kendra | | Developing SMART Goals Workshop | City of Beaufort | | \$1,500 | |
| Stewart, Kendra | | City of Greenville, SC, Management and Related Training Services | City of Greenville | | \$2,800 | |
| Stewart, Kendra | Brumby McLeod (Hospitality & Tourism Management) | Project Proposal for Improving the Residential Short-term Rental Compliance in Folly Beach and the Development of a Transient Inventory Monitoring Program | Charleston Area Convention Center & Visitor's Bureau | | \$13,000 | |
| Stewart, Kendra | | Non-Profit Leadership Institute at Francis Marion University | Francis Marion Unversity | | \$9,200 | |
| | | | | | Total Riley Center | \$113,350 |
| | | | | Total Humanities | & Social Sciences | \$711,997 |
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| | 00-1(3) | 1 Toject Title | Oponisor | Originating Agency | Amount runded | Totals |
| Koerner, Morgran | Stephen Della lana | Germany Meets the US | Federal Republic of Germany | | \$2,650 | |
| | | | | | Russian Studies | \$2,650 |
| | | | 1 | Total Languages, Culture | es & World Affairs | \$2,650 |
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Haykal, Aaisha | Patricia Lessane, Mary Battle | Somebody Had to Do It: Oral History Transcriptions, Digitization, and Outreach | SC Humanities | National Endowment for the Humanities | \$6,041 | |
| | 20 | | | Total Avery | Research Center | \$6,041 |
| White, John | | Race and Social Justice Initiative (RSJI) | College of Charleston Foundation | Google | \$70,000 | |
| Williams, James | | Management of NMFS Charleston Laboratory Library 2016-2017 | National Oceanic and Atmospheric Administration-National Marine Fisheries Service | | \$104,724 | |
| | <u> </u> | | | | Total Library | \$174,724 |
| | | | | | Total Libraries | \$180,765 |
| | | | | | | |
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Byrum, Christine | | Sorting it out: An in vivo model examining roles of importins in neurogenesis 2016-2017 | SC INBRE | National Institutes of Health | \$78,037 | |

| Clark, Andrew | | Collaborative IOS Full Proposal: RUI: Biting hard with soft feeding apparatuses- Year 3 | National Science Foundation | | \$66,800 | |
|---------------------|--------------------------------|---|--|--|-----------------|-------------|
| Geslain, Renaud | | Intracellular delivery of new anticancer tRNA drug complexed with a cell-penetrating peptide | SC INBRE | National Institutes of Health | \$78,037 | |
| Lee, Peter | | Proton-Transfer-Reaction Mass Spectrometry discovery platform of volatile biomarkers for acute kidney injury | MUSC | | \$15,732 | |
| Naylor, Gavin | | Collaborative Research: FishLife: genealogy and traits of living and fossil vertebrates that never left the water- Supplement | National Science Foundation | | \$72,189 | |
| | | | | | Total Biology | \$310,795 |
| Cory, Wendy | | Investigations of degradation of pharmaceuticals stored on the International Space Station- Continuation | NASA | | \$18,395 | |
| Forsythe, Jay | | Investigating the Structure of Proto-peptides Containing Mixed Polarity Side Chains | Georgia Institute of Technology | National Science Foundation | \$27,464 | |
| Guirgis, Gamil | | Conformational studies of compounds containing a six-membered ring system consisting of silicon and other atoms in the cyclic backbone, Year 2 | Camille & Henry Dreyfus Foundation | | \$10,000 | |
| | | T | T | | & Biochemistry | \$55,859 |
| Anderson, Paul | | Predictive Modeling of Lung Cancer Recurrence using Alternative Splicing Events versus Differential Expression Data | SC INBRE | National Institutes of Health | \$10,000 | |
| Anderson, Paul | | BoomTown Master Agreement- Year two | BoomTown | | \$61,165 | |
| Anderson, Paul | | Towards FutureCast | Ceterus Inc. | | \$15,000 | |
| Anderson, Paul | | Electronic Health Medical Record Phenotyping using Machine Learning and NLP - Year 2 | MUSC | | \$25,000 | |
| Bowring, Jim | | NeCTAR NCRIS Virtual Laboratory Operations Project Description for "Establishing a Virtual Laboratory for Geochemistry - VGCL" | Curtin University | Australia | \$21,521 | |
| Bowring, Jim | | NeCTAR NCRIS Virtual Laboratory Operations Project Description for "Establishing a Virtual Laboratory for Geochemistry - VGCL" - Year 2 | Curtin University | Australia | \$38,589 | |
| Mountrouidou, Xenia | | "IUSE: Collaborative Project: Engaged Student Learning: Design and Development, Level I: Broadening the Path to the STEM Profession through Cybersecurity Learning | National Science Foundation | | \$249,007 | |
| Olmsted, Aspen | | Health Care Billing System Analysis-Phase II | RPM Healthcare | | \$3,726 | |
| Olmsted, Aspen | | Health Care Billing System Analysis-Phase III | RPM Healthcare | | \$5,678 | |
| Callahan Tim | 1 | Manitoring Change Flour in the Trudent Creek Watershed Francia Maries National Francia | LIC Forest Consider/LIC Coolegies Current | Total Co | mputer Science | \$429,686 |
| Callahan, Tim | | Monitoring Stream Flow in the Turkey Creek Watershed, Francis Marion National Forest, South Carolina | US Forest Service/US Geological Survey | | \$31,158 | |
| Callahan, Tim | | An Integrative, multi-disciplinary approach to inform numeric nutrient criteria in SC coastal wetlands | SC Department of Natural Resources | Environmental Protection Agency | \$93,797 | |
| Callahan, Tim | | Stringer Creek Hydrology, year 5 | SC Department of Transportation/SC Department of Natural Resources | | \$7,520 | |
| Callahan, Tim | | Stringer Creek Hydrology, year 6 | SC Department of Transportation/SC Department of Natural Resources | | \$7,520 | |
| Callahan, Timothy | | A Study on State-wide Estimates of Reference or Potential Evapotranspiration Using Three Widely Used Methods for South Carolina, U.S.A. | SC Department of Natural Resources | | \$61,940 | |
| Harris, Scott | | SC DNR – BOEM Program 2016-2018 | SC Department of Natural Resources | Department of Interior | \$23,412 | |
| Jaume, Steve | Norm Levine | Development of a Community Velocity Model for the Charleston, SC Region- Year 2 | US Geological Survey | | \$44.782 | |
| Levine, Norm | | Building a Regional Resilience to Water Related Hazards in the Charleston, SC Region: Charleston Resilience Network Initiative- Year 2 | SC Sea Grant Consortium | National Oceanic and Atmospheric Administration | \$73,951 | |
| Levine, Norm | | 2017 Earthquake Earthquake Awareness and Education Proposal: SC | Central US Earthquake Consortium | Federal Emergency Management Administration | \$35,901 | |
| Levine, Norm | | FME Software Linceses to support program courses | Safe Software Inc. | | \$0 | |
| Levine, Norm | Erin Beutel and Steve Jaume | South Carolina Earthquake Education and Preparedness (SCEEP) Program | Central US Earthquake Consortium | Federal Emergency Management Administration | \$13,461 | |
| Runyon, Cassandra | Cynthia Hall (LHMS) | SSERVI-Brown-MIT, Year 3 | Brown University | NASA | \$19,445 | |
| Runyon, Cassandra | Cynthia Hall (LHMS) | SSERVI-Brown-MIT, Year 3, Supplement | Brown University | NASA | \$19,240 | |
| Runyon, Cassandra | Cynthia Hall (LHMS) | SSERVI-Brown-MIT, Year 3, Supplement 2 | Brown University | NASA | \$5,440 | |
| Runyon, Cassandra | Cynthia Hall (LHMS) | SSERVI-Brown-MIT, Year 4 | Brown University | NASA | \$8,438 | |
| Runyon, Cassandra | -, (=() | SC Space Grant Consortium Bridge Funding, Years 23-25 | NASA | - | \$570,000 | |
| Runyon, Cassandra | | NASA EPSCoR 2016: USC- Temporal and Spatial Variability of Floodplain Currents by In- Situ Observations, Radar Inferometry and Numerical Simulations | NASA EPSCoR | | \$750,000 | |
| | l | • | <u> </u> | Total Geology & Environmen | tal Geosciences | \$1,766,005 |
| Webster, Justin | | Analysis and Control of Mathematical Models of Fluttering Plates- Supplement | National Science Foundation | | \$10,000 | |
| | | INBRE-2015-2020, July 2016-June 2017 | | National Institutes of Health | \$146,622 | \$10,000 |
| Deavor, Jim | | | USC | | | |

| Chartas, George | | The Wide-Angle Outflow of the Lensed z=1.51 AGN HS 0810+2554 | Smithsonian Astrophysical Observatory (Harvard) | NASA | \$54,000 | |
|------------------------|---------------|--|---|----------------------------------|--------------------|---------------------------------------|
| Chartas, George | | Revealing the Structure of the Inner Accretion Flow of the Quasar RXJ 1131-1231 (ARC) | Smithsonian Astrophysical Observatory/Harvard | NASA | \$14,000 | |
| Chartas, George | | MEASURING THE INNERMOST STABLE ORBIT USING MICROLENSING OF THE FE K LINE (OBS) | Smithsonian Astrophysical Observatory/Harvard | NASA | \$161,830 | |
| Fragile, Chris | | RUI: Advanced Numerical Simulations of Black Hole Accretion | National Science Foundation | | \$220,411 | |
| Fragile, Chris | | A Local Laboratory for Studying Positive Feedback from Supermassive Black Holes | Space Telescope Science Institute | NASA | \$2,982 | |
| Richardson, Terry | | Workshops to build kids' solar projection telescopes | American Astronomical Society | National Science Foundation | \$1,533 | |
| Rumsey, lan | | Measurement of Trace Gas & Particle Air-Surface Exchange in a Coastal Environment- Yea 3 | Amec Foster Wheeler | Environmental Protection Agency | \$49,564 | |
| | | | | | sics & Astronomy | \$504,320 |
| | | | | Total Science | es & Mathematics | \$3,223,287 |
| | | | | Total Ac | ademic Affairs | \$5.925.312 |
| | | | | | | · · · · · · · · · · · · · · · · · · · |
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Gertner, Kimberly | Leya Nelson | Transitions in Higher Education | Association of Title IX Administrators | | \$2,500 | |
| | | | | Total Office of Equal Oppo | | \$2,500 |
| | | | | Total Office of Equal Oppo | rtunity Programs | \$2,500 |
| PI | Co-l(s) | Project Title | Sponsor | Originating Agency | Amount Funded | Totals |
| Gilliard, Christopher | | Safe Zone Program, 2016-2017 | Alliance for Full Acceptance | | \$4,000 | |
| Lessane, Talim | | Upward Bound Program 2017-2022 | US Department of Education | | \$432,976 | |
| | | | | Total Multicultural Student Prog | | \$436,976 |
| Cabot, Jeri | Wood Marchant | Collegiate Recovery Program | SC Department of Alcohol and Other Drug Abuse Services | | \$24,758 | |
| | 1 | 15 · · · · · | 1000 | Total Office of the Dean | | \$24,758 |
| Rupp, Jodi | | Body-Worn Cameras | SC Department of Public Safety | | \$34,757 | |
| Malanan Odan Dil | | 2047 Compute Olivia Postnos | CC Compaign to End Tooppe Province | | otal Public Safety | \$34,757 |
| McLernon Sykes, Bridge | et . | 2017 Campus Clinic Partner | SC Campaign to End Teenage Pregnancy | New Morning Foundation | \$30,000 | |
| | | | | | t Health Services | \$30,000 |
| | | | | Tota | al Student Affairs | \$526,491 |
| | 1 | | | Total Funding Distribu | | |

Sponsors to which proposals were submitted, Fiscal Year 2017

| | Number Proposals | Amount |
|--|------------------|--------------|
| Sponsor | Submitted | Requested |
| National Science Foundation | 30 | \$14,887,994 |
| NASA | 13 | \$1,969,857 |
| National Institutes of Health | 8 | \$1,756,000 |
| SC Space Grant Consortium(Internal NASA) | 6 | \$31,500 |
| National Endowment for the Humanities | 5 | \$422,704 |
| US Department of Education | 5 | \$3,593,861 |
| SC Sea Grant Consortium | 3 | \$229,693 |
| Slocum-Lunz Foundation | 3 | \$2,364 |
| Charleston Area Convention Center & Visitor's Bureau | 2 | \$513,000 |
| Department of Interior | 2 | \$28,272 |
| Federal Emergency Management Administration | 2 | \$72,095 |
| Google | 2 | \$457,857 |
| NASA EPSCOR | 2 | \$1,500,000 |
| National Endowment for the Arts | 2 | \$104,947 |
| National Oceanic and Atmospheric Administration | 2 | \$199,707 |
| Simons Foundation | 2 | \$84,000 |
| American Chemical Society | 1 | \$70,000 |
| American Psychology Foundation | 1 | \$15,820 |
| Association of Title IX Administrators (ATIXA) | 1 | \$2,500 |
| Australia | 1 | \$46,935 |
| Ceterus Inc. | 1 | \$15,000 |
| Charleston County | 1 | \$3,000 |
| City of Beaufort | 1 | \$1,500 |
| City of Charleston | 1 | \$51,000 |
| City of Charleston ATAX | 1 | \$15,000 |
| City of Folly Beach | 1 | \$12,000 |
| City of Greenville | 1 | \$14,000 |
| Corporate Climate Alliance | 1 | \$34,991 |
| Craig Harms (individual) | 1 | \$2,000 |
| Department of Defense | 1 | \$146,300 |
| Department of Energy | 1 | \$620,505 |
| Dez Inc, DBA Gulfstream Communications | 1 | \$6,500 |
| Federal Republic of Germany | 1 | \$2,650 |
| Francis Marion Unversity | 1 | \$9,200 |
| Georgia Institute of Technology | 1 | \$18,505 |
| Hilton Head Fire and Rescue | 1 | \$12,500 |
| IT-ology | 1 | \$20,000 |
| Morris Family Foundation | 1 | \$156,403 |
| National Academies of Science | 1 | \$149,565 |
| National Institute of Standards and Technology | 1 | \$53,558 |
| National Park Service | 1 | \$10,000 |
| New Morning Foundation | 1 | \$30,000 |

| Research Corporation for Science Advancement | 1 | \$100,000 |
|--|---|-----------|
| Robert Wood Johnson Foundation | 1 | \$75,000 |
| Safe Software Inc. | 1 | \$137,400 |
| SC Dept of Alcohol and Other Drug Abuse Services | 1 | \$24,758 |
| SC Department of Commerce | 1 | \$49,081 |
| SC Department of Education | 1 | \$112,048 |
| SC Department of Natural Resources | 1 | \$59,892 |
| Society for Industrial and Organizational Psychology | 1 | \$7,500 |
| Tri-County Cradle to Career Collaborative | 1 | \$15,000 |
| University of Connecticut | 1 | \$249,392 |
| University of South Carolina | 1 | \$3,994 |
| University of Wisconsin-Madison | 1 | \$39,862 |
| US Forest Service/US Geological Services | 1 | \$36,288 |
| US Geological Survey | 1 | \$51,374 |
| William & Flora Hewlett Foundation | 1 | \$1,584 |
| William T. Grant Foundation | 1 | \$599,375 |
| Yale University | 1 | \$73,975 |