

COLLEGE OF CHARLESTON
Office of Research and Grants Administration

Yearly Report on External Funding Activity—Awards & Proposals
Fiscal Year 2020

The College of Charleston received **108** awards totaling **\$13,796,449** in external funding during fiscal year 2019. Of these awarded funds, **92%** came from federal sources. The College of Charleston received the most awards from the National Aeronautics and Space Administration, totaling \$2,187,202 across 13 awards.

During the same fiscal period, **106** proposals requesting **\$26,060,426** in funding were submitted to **56** different sponsors. **88%** of these funds were requested from federal sources. The sponsors to which the most proposals were submitted were the National Aeronautics and Space Administration and the National Institutes of Health for a total of 15 proposals each.

Schools within the College of Charleston received **97** grants. The School of Sciences & Mathematics received **56** awards and **\$4,839,569** in funding. The School of Humanities & Social Sciences received the second highest amount of awards with **\$265,342** in funding from **20** awards. Five of the Schools at the College of Charleston were awarded funding, totaling \$5,558,993. The remaining grants were awarded to Upward Bound, Student Health Services, Public Safety, and the Office of the President. Thanks to the federal CARES Act funding to institutions of higher education during the COVID-19 quarantines, additional funds were granted to the institution as a whole for costs related to the pandemic.

Among the many exciting projects to receive funding, there are several to spotlight. \$35,000 was awarded by the National Endowment for the Arts to Bryan Granger for his project titled “Namsa Leuba: Crossed Looks. This funding supported a solo exhibition of Swiss-Guinean artist, Namsa Leuba, who, through her work, examines the representation of African identity in the Western imagination. Aaisha Haykal received \$25,000 from Digital Public Library of America to help digitize the Black Women’s Suffrage Collection at the Avery Research Center. Haykal chose a combination of highly requested and underutilized/hidden collections that provide insight into the activities of Black women from South Carolina. Additionally, Mike Larsen was awarded nearly \$400,000 from the National Science Foundation for his project titled, “Collaborative Research to Explore the Spatial/Temporal Statistical-Physical Structures of Rain in the Vertical Plane.” This research will expand upon previous work studying the temporal/dimensional analyses of the statistical/physical character of rain in the horizontal to include the vertical direction. Furthermore, this project will provide insights that will allow researchers to develop more accurate techniques for using Micro Rain Radars.

Award Amounts by Funding Source, Fiscal Year 2020:

| Funding Source | Number of Grants Awarded | Total Amount Funded |
|-----------------------------------|---------------------------------|----------------------------|
| Federal | 54 | \$ 12,798,284 |
| Foreign | 5 | \$ 57,478 |
| Local Government (Charleston) | 4 | \$ 33,141 |
| Local Government (Not Charleston) | 1 | \$ 22,000 |
| Other US State | 1 | \$ 92,132 |

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|-------------------|------------|----------------------|
| Private-Business | 1 | \$ 41,834 |
| Private-Nonprofit | 25 | \$ 498,978 |
| State of SC | 17 | \$ 252,602 |
| Total | 108 | \$ 13,796,449 |

Submitted Proposals by Funding Source, Fiscal Year 2020:

| Funding Source | Number of Proposals Submitted | Total Amount Requested |
|-----------------------------------|--------------------------------------|-------------------------------|
| Federal | 64 | \$ 22,958,727 |
| Foreign | 1 | \$ 17,893 |
| Local Government (Charleston) | 3 | \$ 70,500 |
| Local Government (Not Charleston) | 1 | \$ 22,000 |
| Other US State | 1 | \$ 92,132 |
| Nonprofit Organization | 32 | \$ 2,816,924 |
| South Carolina | 4 | \$ 82,250 |
| Total | 106 | \$ 26,060,426 |

Sponsors to which Proposals were Submitted, Fiscal Year 2020:

| Sponsor (Originating Agency) | Number of Proposals Submitted | Total Amount Requested |
|---|--------------------------------------|-------------------------------|
| Blue Cross Blue Shield of South Carolina Foundation | 1 | \$ 62,200 |
| BlueCross BlueShield of SC Foundation | 1 | \$ 1,198,764 |
| Bluffton Self Help | 1 | \$ 20,000 |
| City of Charleston, SC | 1 | \$ 40,500 |
| City of Columbia Fire Department | 1 | \$ 22,000 |
| City of Isle of Palms | 1 | \$ 15,000 |
| Clemson University | 1 | \$ 1,384 |
| College of Charleston Foundation | 1 | \$ 168,775 |
| Colonial Academic Alliance | 1 | \$ 4,500 |
| Council on Library and Information Services | 1 | \$ 77,721 |
| County of Charleston, SC | 1 | \$ 15,000 |
| Digital Public Library of America (DPLA) | 1 | \$ 25,000 |
| Florida Department of Environmental Protection | 1 | \$ 92,132 |
| Geosciences Australia | 1 | \$ 17,893 |
| Graduate Women in Science | 1 | \$ 9,000 |
| Gulf of Mexico Alliance (GOMA) | 1 | \$ 74,135 |
| Hunley Commission | 1 | \$ 11,000 |
| International City Managers' Association (ICMA) | 1 | \$ 43,200 |
| Keep America Beautiful / Coca-Cola Foundation* | 1 | \$ - |

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|---|------------|----------------------|
| Kent State University | 1 | \$ 15,000 |
| Kiawah Island Conservancy | 3 | \$ 67,018 |
| Lowcountry Local First | 1 | \$ 3,000 |
| Medical University of South Carolina | 2 | \$ 89,793 |
| Morris Animal Foundation | 1 | \$ 102,154 |
| Music & Entertainment Industry Educators Association (MEIEA) | 1 | \$ 2,982 |
| National Aeronautics and Space Administration | 15 | \$ 5,512,975 |
| National Endowment for the Arts | 2 | \$ 190,000 |
| National Endowment for the Humanities | 2 | \$ 230,414 |
| National Fish & Wildlife Foundation | 1 | \$ 150,000 |
| National Geographic Society | 2 | \$ 93,575 |
| National Institutes of Health | 1 | \$ 406,907 |
| National Science Foundation | 15 | \$ 6,997,085 |
| NeyroblastGX, Inc. | 1 | \$ 8,174 |
| Organic Syntheses, Inc. | 1 | \$ 8,000 |
| Psi Chi Honor Society | 1 | \$ 3,000 |
| SC Arts Commission | 2 | \$ 7,500 |
| SC Department of Education | 1 | \$ 70,250 |
| SC Department of Social Services | 2 | \$ 13,600 |
| SC EPSCoR | 1 | \$ 2,000 |
| SC Sea Grant Consortium | 6 | \$ 367,967 |
| Second Nature | 1 | \$ 10,000 |
| Spencer Foundation | 1 | \$ 537,644 |
| The Citadel | 3 | \$ 341,627 |
| United Way of the Lowcountry (fiscal agent for Human Services Alliance) | 1 | \$ 20,000 |
| University Corporation for Atmospheric Research (UCAR) | 1 | \$ 10,591 |
| University of California - San Francisco | 1 | \$ 15,000 |
| University of Colorado Boulder | 1 | \$ 336,548 |
| University of Florida | 1 | \$ 100,000 |
| University of North Georgia | 1 | \$ 128,360 |
| University of Notre Dame | 1 | \$ 15,000 |
| University of South Carolina | 7 | \$ 544,331 |
| US Department of Education | 2 | \$ 7,642,022 |
| US Department of State | 1 | \$ 24,746 |
| US Forest Service | 2 | \$ 52,459 |
| US Geological Survey | 1 | \$ 42,500 |
| Total | 106 | \$ 26,060,426 |

***In-Kind Donation Request**

Sponsors which Awarded Funding, Fiscal Year 2020:

| Sponsor (Originating Agency) | Number of Grants Awarded | Total Amount Funded |
|--|---------------------------------|----------------------------|
| Bishop Museum | 1 | \$ 100,000 |
| Bluffton Self Help | 1 | \$ 20,000 |
| Charleston Area Convention and Visitors Bureau | 1 | \$ 110,000 |
| City of Charleston, SC | 2 | \$ 22,000 |
| City of Columbia Fire Department | 1 | \$ 22,000 |
| Clemson University | 2 | \$ 33,725 |
| Clerks to County Council (C2C) | 1 | \$ 2,200 |
| College of Charleston Foundation | 1 | \$ 12,400 |
| Colonial Academic Alliance | 1 | \$ 4,500 |
| Columbia University | 1 | \$ 7,000 |
| Commission on Higher Education | 1 | \$ 7,142 |
| County of Charleston SC | 1 | \$ 6,141 |
| Digital Public Library of America (DPLA) | 1 | \$ 25,000 |
| FactForward | 5 | \$ 98,807 |
| Florida Department of Environmental Protection | 1 | \$ 92,132 |
| Georgia Institute of Technology | 1 | \$ 59,869 |
| Geosciences Australia | 1 | \$ 17,893 |
| German Embassy | 1 | \$ 7,820 |
| Government Finance Officers Association | 1 | \$ 53,500 |
| Gulf of Mexico Alliance (GOMA) | 1 | \$ 74,135 |
| Kiawah Island Conservancy | 2 | \$ 47,944 |
| Lowcountry Food Bank | 1 | \$ 5,000 |
| Lowcountry Local First | 1 | \$ 3,000 |
| Medical University Hospital Authority | 1 | \$ 41,834 |
| Medical University of SC | 1 | \$ 15,179 |
| Music & Entertainment Industry Educators Association (MEIEA) | 1 | \$ 2,982 |
| National Aeronautics and Space Administration | 13 | \$ 2,187,202 |
| National Endowment for the Arts | 1 | \$ 35,000 |
| National Institutes of Standards and Technology | 2 | \$ 51,828 |
| National Science Foundation | 5 | \$ 1,280,319 |
| New Morning Foundation | 1 | \$ 138 |
| Organic Syntheses, Inc. | 1 | \$ 8,000 |
| Psi Chi Honor Society | 1 | \$ 1,500 |

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|---|------------|----------------------|
| SC Arts Commission | 2 | \$ 18,113 |
| SC Department of Education | 2 | \$ 111,944 |
| SC Department of Natural Resources | 9 | \$ 146,300 |
| SC Department of Public Safety | 1 | \$ 5,865 |
| SC Department of Social Services | 2 | \$ 13,600 |
| SC EPSCoR | 2 | \$ 102,000 |
| SC Sea Grant Consortium | 3 | \$ 102,358 |
| Slocum Lunz Foundation | 1 | \$ 1,108 |
| Swiss Arts Council | 1 | \$ 12,365 |
| Together SC | 1 | \$ 3,000 |
| Town of Kiawah Island | 1 | \$ 5,000 |
| United Way of the Lowcountry (fiscal agent for Human Services Alliance) | 1 | \$ 20,000 |
| University Corporation for Atmospheric Research (UCAR) | 1 | \$ 21,182 |
| University Medical Associates | 1 | \$ 15,381 |
| University of Central Florida | 2 | \$ 101,999 |
| University of Hawaii | 1 | \$ 29,291 |
| University of Notre Dame | 1 | \$ 16,780 |
| University of South Carolina | 5 | \$ 331,713 |
| University of Tennessee-Knoxville | 1 | \$ 26,000 |
| US Department of Education | 3 | \$ 8,125,504 |
| US Department of State | 1 | \$ 24,746 |
| US Forest Service | 3 | \$ 82,394 |
| Winthrop University | 6 | \$ 23,617 |
| Total | 108 | \$ 13,796,449 |

Awards per School, Fiscal Year 2020:

| School | Number of Grants Awarded | Total Amount Funded |
|--|--------------------------|---------------------|
| Arts | 6 | \$ 87,101 |
| Business | 2 | \$ 115,000 |
| Education, Health and Human Performance | 10 | \$ 149,161 |
| Humanities and Social Sciences | 20 | \$ 265,342 |
| Languages, Cultures, and World Affairs | 1 | \$ 7,820 |
| Libraries | 2 | \$ 95,000 |
| Sciences and Mathematics | 56 | \$ 4,839,569 |
| Other College Departments* | 11 | \$ 595,434 |
| US Department of Education CARES Act Funding for COVID-19 Relief | 1 | \$ 7,642,022 |

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|--------------|------------|----------------------|
| Total | 109 | \$ 13,796,449 |
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***Upward Bound, Student Health Services, Public Safety, and Office of the President**