

Recently Published!



Recent CofC graduate student, Francesca Battaglia, CofC faculty-researcher, Dr. Beckingham, and NOAA affiliate, Wayne McFee, published their research titled “First report from North America of microplastics in the gastrointestinal tract of stranded bottlenose dolphins (*Tursiops truncatus*)” in *Marine Pollution Bulletin*. They found that microplastics were present in all 7 gastrointestinal tracts of bottlenose dolphins examined and that these microplastic may fragment in the digestive tract. The most dominant type of plastics present were fibers, but fragments, films and foams were also present. They concluded that the “pathways of exposure and potential impacts on dolphins are still poorly understood,” and that this research may aid in future studies of microplastics in other marine apex predators. To read the article, [click here!](#)

National Endowment for the Humanities Funding Opportunity



NEH’s Sustaining Cultural Heritage Collections program helps cultural institutions meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations by supporting sustainable conservation measures. Cultural institutions, including libraries, archives, museums, and historical organizations, face an enormous challenge: to preserve humanities collections that facilitate research, strengthen teaching, and provide opportunities for lifelong learning. Applications are due January 14th, 2021. For more information, [click here](#).

United States Agency for International Development Funding Opportunity



USAID is inviting proposals for its Sustainable Landscapes Broad Agency Announcement, which seeks to support research focused on reducing land-based greenhouse gas emissions and increasing long-term carbon sequestration at scale. Proposals should focus on novel or creative approaches for achieving these objectives and at the same time promoting inclusive, economic growth, conserve biodiversity and sustainably manage natural resources, advancing democratic values, promoting transparency and the rule of law, and contributing to greater prosperity and well-being. Applications are due September 24th, 2022. For more information, [click here](#).

National Science Foundation Funding Opportunities



The goal of the Vision and Change in Undergraduate Biology Education grant is to “support projects that evaluate a combination of factors such as the awareness, acceptance, adoption, and adaptation” of Vision and Change (V&C) principles and outcomes “including changes in curriculum, laboratories, and student retention, completion, and learning.” Results of funding projects should describe the nature and extend of V&C’s use within the undergraduate biology curriculum. Applications are due March 1st, 2021. For more information, [click here](#).

The Human Networks and Data Science (HNDS) program supports research that “enhances understanding of human behavior and how humans interact with and are influenced by their environments by leveraging data science and network science research across a broad range of topics.” HNDS is especially interested in proposals that provide data-rich insights into human networks to support improved health, prosperity, and security. Applications are due February 4th, 2021. For more information, [click here](#).

Through re-engaging, retraining, and broadening participation within the academic workforce, the primary objective of the Re-entry to Active Research (RARE) program is to “catalyze the advancement along the academic tenure-track of highly meritorious individuals who are returning from a hiatus from active research.” This program seeks to reinvest in highly trained scientists and engineers, while broadening participation and increasing diversity of experience. Applications are being accepted on a rolling basis. For more information, [click here](#).

Helpful Tip!



Cybersecurity is especially important when working with human research data, which is why the IRB has created several guidance documents and SOPs to help you navigate data security. Whether you’re using online survey platforms, conducting research through social media, or sharing data on the cloud, be sure to check out these documents for some helpful tips and best practices:

1. [Data Security SOP](#)
2. [Anonymous Survey Guidance](#)
3. [Research Using Social Networking Sites Guidance](#)
4. [More Information on Qualtrics](#)