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Faculty Spotlight!

Dr. Jim Bowring is an associate professor of Computer Science and Principal Investigator of the Cyber Infrastructure Research and Development Lab for the Earth Sciences (CIRDLES.org), where he mentors undergraduate students at the college. His research includes studying software design, implementation, and behavior to improve how we model problems and design computer-based solutions. His research focuses on the collaborative development of cyber infrastructure to support the data processing workflows employed in the earth sciences. Dr. Bowring has received substantial funding from the National Science Foundation, ExxonMobil, and Geosciences Australia. Recently, his work alongside his students has been recognized by the Earth Science Information Partners. This funding directly supports the research that he and his undergraduate students conduct! Geoscientists around the world depend on the open-source software produced by Dr. Bowring and his collaborators.

SC IDeA Networks of Biomedical Research Excellence (SC INBRE) Funding Opportunities

SC INBRE is now accepting applications for their Developmental Research Project Program (DRP). DRP is designed to develop independent faculty research programs at SC INBRE network institutions. DRP proposals must be related to the field of Biomedical Science including focus areas relating to Biochemistry/Cell and Molecular Biology, Bioinformatics, Bio/Biomedical Engineering and Regenerative Medicine, or Neuroscience. Additionally, all DRP projects must provide opportunities for undergraduates or graduate students to gain independent research and career development experience. Full applications are due April 5th, 2021. For more information, click here.

SC INBRE and SC INBRE Bioinformatics Core is also accepting applications for the Student-Initiated Research Program (SIRP). SIRP is designed to enrich undergraduate and graduate students’ academic experience and prepare the next generation of researchers, investigators and entrepreneurs. All applications must be related to the broad scientific focus areas of SC INBRE: Biochemistry/Cell and Molecular Biology, Bioinformatics, Bio/Biomedical Engineering and Regenerative Medicine, Neuroscience. More specifically, projects must apply bioinformatics tools to biomedical research questions and include the acquisition or computational analyses of genomic, transcriptomic, proteomic and/or health data. Full applications are due April 5, 2021. For more information, click here.

Finally, SC INBRE is accepting applications for the Bioinformatics Pilot Project Program (BIPP). BIPP is designed to stimulate the application of genomics and bioinformatics methods by supporting independent faculty-driven research and provide student training and research experience through the South Carolina Clinical and Translational Research (SCCTR) networks. Proposals must relate to the broad scientific focus areas of SC INBRE: Biochemistry/Cell and Molecular Biology, Bioinformatics, Bio/Biomedical Engineering and Regenerative Medicine, Neuroscience. Full applications are due April 5, 2021. For more information, click here.

National Archives and Records Administration Funding Opportunity

NARA’s Access to Historical Records: Major Initiatives grants program is funding projects that will significantly improve public discovery and use of major historical records collections. The Commission is especially interested in collections of America’s early legal records, including records of colonial, territorial, county, and early statehood and tribal proceedings that document the evolution of the nation’s legal history. The commission welcomes collaborative projects, particularly for bringing together related records from multiple institutions. Applications are due July 13, 2021. For more information, click here.

South Carolina Humanities Funding Opportunity

SC Humanities is accepting applications for their Major Grants program, which funds public humanities projects that are large in scale. The funding supports public programs that are designed to be accessible by a broad audience, to serve citizens in urban, rural, and small-town settings, and to make possible humanities programs that illuminate and enrich the lives of both audiences and scholars. Applications are due August 11, 2021. For more information, click here.

Helpful Tip!

The new and improved Axiom Mentor Institutional Review Board eForm System is now live! Shout out to ORGA staff member Sara Stevenson, who has been working so hard to update the College’s IRB form system. The eForm Application System webpage can be accessed on the ORGA website, click here. The new Axiom Mentor IRB eForm System can be accessed here. IRB instructions for new submissions to Axiom Mentor are available for Researchers, here, and for Faculty Sponsors, here. Updates to IACUC eForms are coming soon!