# #GETFUNDEDCOFC

Vol. 2, Issue 5 January 2021

### **Happy New Year!**

The ORGA staff wants to wish everyone a Happy New Year! We are eager to support CofC's faculty and staff pursuing funding opportunities this year!



#### We are on Social Media!

Follow our Facebook and Twitter pages for daily updates on funding opportunities, helpful tips, faculty highlights, and previous awards! Click on the icons to go to ORGA's pages!





# **Recently Published!**



Dr. Courtney Murren, professor of Biology at the College, published an article titled "Gene Type and Mutation Position Influence Responses in Root Traits across Nutrient Environment" in the *International Journal of Plant Sciences* this past year. This research, conducted alongside many undergraduate and graduate student collaborators, uncovered novel data on the genetic and environmental root response at the adult stage of *Arabidopsis* and data indicating some new genes previously unknown to influence root size/architecture. They also have clear findings showing those effects were environment specific, as were whether the mutation occurred in the gene. To read the article, click here!

# **National Endowment for the Humanities Funding Opportunity**



The Institutes for Advanced Topics in the Digital Humanities program aims to support national or multistate training programs for scholars, humanities professionals, and advanced graduate students to broaden and extend their knowledge of digital humanities. NEH seeks to "increase the number of humanities scholars and practitioners using digital technology in their research and to broadly disseminate knowledge about advanced technology tools and methodologies relevant to humanities." Optional Drafts are due January 19, 2021, and applications are due March 2, 2021. For more information, click here.

## **Department of Energy Funding Opportunity**



The DOE's Biological and Environmental Research (BER) Bioimaging Research program seeks to create a versatile "toolbox" for imaging biological processes occurring within and among cells in living plants and microorganisms that may advance understanding the DOE's energy and environmental missions. The program is accepting proposals that support fundamental research towards enabling new bioimaging instrumentation capabilities for the study of plant and microbial systems. Applications are due March 25, 2021. For more information, click here.

# **Department of Defense Funding Opportunity**



The DOD's National Defense Education Program (NDEP) seeks innovative applications on mechanisms to implement Science, Technology, Engineering, and Mathematics (STEM) education, outreach, or workforce initiatives. NDEP also seeks applications on mechanisms to specifically implement biotechnology outreach and workforce development. This FOA has a two-step application, starting with a mandatory white paper submission. Selected applicants will be invited by the DOD to submit a full proposal. White papers are due January 25, 2021, and applications are due April 19, 2021. For more information, click here.

#### **National Science Foundation Funding Opportunity**



Arctic temperatures are warming faster than nearly everywhere else on Earth, with some models projecting that continued warming could produce an ice-free Arctic Ocean in a few decades. The rapid and wide-scale changes occurring in response to this warming present new opportunities and unprecedented risks to natural environments; social and cultural systems; economic, political, and legal systems; and built environments of the Arctic and across the globe. NSF's Navigating the New Arctic program invites research proposals that will help fill the gaps in scientific observations and the prevalence of interdependent social, natural, and built systems in the Arctic that make it challenging to predict the region's future. Applications are due March 5, 2021. For more information, click here.

### For Comment!



The NSF Published a notice in the Federal Register announcing the availability of a "For Comment" draft of the Proposal & Award Policies & Procedures Guide (PAPPG). The Foundation is accepting comments from the external community by February 12, 2021. The draft PAPPG is available on the Policy Office website. Find the link to the Federal Register here!