Funding Opportunities Weekly Digest–May 25, 2021

Check out the Office of Sponsored Programs website to view more funding opportunities to consider.

Federal

NRCS's Conservation Innovation Grants (CIG) Classic Program for Federal Fiscal Year (FY) 2021
NRCS is announcing the availability of up to $15 million in Conservation Innovation Grants (CIG) funding to stimulate the development and adoption of
innovative conservation approaches and technologies in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) to agricultural producers, into technical manuals and guides, or to the private sector.
Application deadline: 7/19/21 | View Opportunity

**Delta Healthcare Services Grant**

The Rural Business-Cooperative Service announces the availability of $3,000,000 in competitive grant funds for the FY 2021 Delta Health Care Services Grant (DHCS) Program. The purpose of this program is to provide financial assistance to address the continued unmet health needs in the Delta Region, through cooperation among health care professionals, institutions of higher education, research institutions, and economic development entities in the Delta Region. Grant funds must be used for the development of healthcare services, health education programs, healthcare job training programs, or the development and expansion of public health-related facilities in the Delta Region.
Application Deadline: 7/19/21 | View Opportunity

Please see NIFA Upcoming RFA Calendar and email aggrant@tennessee.edu
Water Resources Research Act Program: Per-and-Polyflouroalkyl (PFAS) Substances

The challenges and opportunities of understanding the impact of per-and polyflouroalkyl (PFAS) substances on water resources are poorly understood, despite the real and growing impact of this group of man-made substances on water quality. Research is needed to better understand these interactions and guide management decisions that will improve water resources at the regional scale or national scale. **Expected number of awards: four** | Any investigator at an institution of higher learning in the US is eligible to apply for an award through a water research institute or center.

Application Deadline: 6/24/21 | View Opportunity

Water Resources Research Act Program: Aquatic Invasive Species

The goal of this opportunity is to promote aquatic invasive species research as related to hydrodynamics, water quality, and/or social science in the Upper Mississippi River basin to address a critical need for this multistate research and to assist in the training of scientists in relevant water resource fields. Proposals that include a strong educational component are encouraged, as are proposals from faculty beginning their careers. **Expected number of awards: four** | Any investigator at an institution of higher learning in the US is eligible to apply for an award through a water research institute or center.

Application Deadline: 6/24/21 | View Opportunity
Fellows Program to Advance Diversity, Equity, and Inclusion in Climate Science

To advance the federal government’s goal to increase diversity, equity, and inclusion in science, technology, engineering, and math (STEM), the US Geological Survey Climate Adaptation Science Centers (CASCs) seeks partners to cultivate the next generation of climate scientists and foster climate science programs at minority serving institutions.

UTIA investigators would be eligible to apply for this opportunity through our involvement in the Southeast CASC.

Application deadline: 8/4/21 | View Opportunity

Pesticide Environmental Stewardship Grants

The purpose of this grant initiative is to encourage smart, sensible, and sustainable pest control in agriculture. The agency's strategic goal is to provide a cleaner and healthier environment for all Americans and contribute to reductions in greenhouse gas emissions. Proposed projects should address implementation of environmentally sound pest management practices, approaches, training, and innovations that reduce the risks associated with pesticide use in agricultural settings and, where feasible, lead to corresponding reductions in greenhouse gas emissions that contribute to climate change. These projects will reduce unnecessary exposures to pests and pesticides.
climate change.
Application deadline: 7/9/21 | View Opportunity

White-nose Syndrome Research (WNS) for Conservation Grants

Funding through WNS Research for Conservation Grants provides critical information and resources for maximizing the benefits of conservation efforts for bats. These actions are focused on minimizing the impacts of WNS and compounding stressors on federally listed species, prioritizing actions to conserve species that are susceptible to the disease, including those that may be assessed for listing due to the impacts of WNS, and understanding how different species are likely to respond when exposed to the pathogen. Projects submitted for this opportunity should concentrate on efforts where there is the greatest need and benefit. Priorities for this funding opportunity are designed to develop and apply tools that maximize persistence of WNS-affected bat populations, minimize the range and impacts of Pd, support collaborative actions of the WNS National Response, and inform management decisions in preparation for, or in response to, WNS. Scientific research conducted in collaboration with management authorities is encouraged.
Application Deadline: 7/20/21 | View Opportunity F21AS00522
Research Experience for Post-Baccalaureate Students (REPS) in the Biological Sciences Supplemental Funding Opportunity

NSF BIO invites principal investigators (PI) of active awards to submit a supplemental funding request to support the research training of post-baccalaureate students. NSF BIO will consider supplemental funding requests for up to twelve months of participant support on active BIO-supported grants. Although participants are expected to do full time research, PIs should consider the individual needs of the participants so that they are able to balance their family or other obligations. Person-related participant support costs can include a stipend (recommended at $650/week for full-time participation) and, as appropriate, fringe benefits, and travel.

Application Deadline: 7/2/21 | View Opportunity NSF 21-085

Noyce Research Experiences in Science, Technology, Engineering, and Mathematics (STEM) Settings for Pre-Service Teachers

Projects are intended to provide STEM research experiences that can enhance student preparation for STEM teaching and their retention as teachers in STEM fields. Projects are expected to engage pre-service teachers in authentic research experiences, with mentoring from active STEM researchers conducting research in STEM settings. Proposals are encouraged to describe: the pre-service student teacher population that will participate; recruitment and support for the preservice teachers; planned research and mentoring activities; planned professional development for both teaching and research; and the desired project outcomes. There is no requirement that pre-service teachers supported through a STEM research experience be part of a prior or active Noyce project.

Application Deadline: 8/31/21 | View Opportunity
Farmers Market and Local Food Promotion Program (FMLFPP)
The US Department of Agriculture (USDA) Agricultural Marketing Service (AMS) requests applications for the fiscal year (FY) 2021 Farmers Market Promotion Program (FMPP). FMPP's purpose is to support the development, coordination, and expansion of direct producer-to-consumer markets to increase access to and availability of locally and regionally produced agricultural products. Projects under the Farmers Market Promotion Program support direct-to-consumer markets like farmers markets and CSAs. Projects under the Local Food Promotion Program supports indirect-to-consumer markets like food hubs and value-added product incubators. For more examples and inspiration, check out Seeds of Success: Digging into the Farmers Market and Local Food Promotion Program.
Application Deadline: 6/21/21 | View Opportunity

Academic Research Enhancement Award for Undergraduate-Focused Institutions
The purpose of this Academic Research Enhancement Award (AREA) for undergraduate-focused institutions is to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for undergraduate students, and enhancing the research environment at applicant institutions.
The required institutional letter is on file with the UT and UTIA Offices of Sponsored Programs (OSP) for use in applications submitted to AREA solicitations. For any questions, please reach out to OSP or Jennifer Webster in Research Development.

**Regional Food Systems Partnerships (RFSP)**
The Regional Food System Partnerships (RFSP) program supports partnerships that connect public and private resources to plan and develop local or regional food systems. The program focuses on strengthening the viability and resilience of regional food economies through collaboration and coordination.

Application deadline: 7/6/21 | [View Opportunity](#)

**NIH Directors New Innovator Award Program (DP2 Clinical Trial Optional)**
The NIH Directors New Innovator Award Program supports early stage investigators of exceptional creativity who propose highly innovative research projects with the potential to produce a major impact on broad, important problems relevant to the mission of NIH. Applications in all topics relevant to the broad mission of NIH are welcome, including, but not limited to, topics in the behavioral, social, biomedical, applied, and formal sciences and topics that may involve basic, translational, or clinical research.

Application deadline: 8/20/21 | [RFA-RM-21-016](#)

[View NIH Funding Opportunities](#)
UTIA Faculty Seed Grants Program 2021
The Smith Center for International Sustainable Agriculture offers seed grants to teams from across UTIA for global engagement. These grants allow for the development of new teaching, research, and Extension collaborations, materials, and trainings.
Application Deadline: 7/9/21 | View Opportunity

Additional Opportunities:
UT Knoxville Office of Research and Engagement
COVID-19 Funding Opportunities
Pivot Funding Opportunities (Create your account)
Office of Sponsored Programs (Funding Opportunities to Consider)
Hanover Higher Education Research Grant Alerts (Funding Opportunities)
This resource center link provides weekly updates.
For COVID-19 support email (covid19-support@hanoverresearch.com).
Grants Calendar: Environmental Sustainability

As a reminder, AgResearch and CVM faculty can work directly with Hanover grant consultants for assistance on grant proposal preparation. If you’re interested in consultation services for a specific proposal, please visit our website and fill out a project request submission form.

Hanover Grants Calendar: COVID-19 Funding
Open to the public to sign up. To learn more visit Hanover Research.com

We hope this calendar is a useful planning tool for your institution. Please access the document using the link below.

COVID-19 Funding Calendar

If you have any questions or you would like to learn more about our work with these programs, please contact senior grants advisor Clinton Doggett for a brief conversation.

Grants Calendar: Early Career Research

For additional COVID-19 information, visit the UTIA OSP Coronavirus webpage.
Please send suggestions and additional funding opportunities to agrant@tennessee.edu.

Contact Us
UT Institute of Agriculture
Office of Sponsored Programs
agrant@tennessee.edu
utiasponsoredprograms.tennessee.edu

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