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## Funding Opportunities Weekly Digest–July 13, 2021

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**Check out the [Office of Sponsored Programs website](#) to view more [funding opportunities](#) to consider.**

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### Federal



#### **Dairy Business Innovation Initiatives Competitive Application**

Dairy Business Innovation initiatives manage regional efforts to support dairy businesses in the development, production, marketing, and distribution of dairy products. These initiatives specifically focus on diversifying dairy product markets to reduce risk and develop higher value uses for dairy products; promoting business development that diversifies farmer income through processing and marketing innovation; and encouraging the use of regional milk production. Initiatives are expected to provide direct technical assistance and make sub-grants to dairy businesses.

Application Deadline: 8/30/21 | [View Opportunity](#)

#### **Dairy Business Innovation Initiatives Non-competitive Application**

This opportunity assists current Dairy Business Innovation initiatives managing regional efforts to support dairy businesses in the development, production, marketing, and distribution of dairy products. These initiatives specifically focus

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income through processing and marketing innovation; and encouraging the use of regional milk production.

**This funding opportunity will continue work already started under their previous awards. The University of Tennessee is an eligible applicant with current initiatives.**

Application Deadline: 8/30/21 | [View Opportunity](#)

### **Agriculture Innovation Center Grant Program**

The primary objective of the program is to provide grants to Agriculture Innovation Centers that will provide technical assistance to agricultural producers to market value-added agricultural products.

Application Deadline: 9/27/21 | [View Opportunity](#)



United States Department of Agriculture  
National Institute of Food and Agriculture

[View NIFA Funding Opportunities](#)

**Please see [NIFA Upcoming RFA Calendar](#) and email [aggrant@tennessee.edu](mailto:aggrant@tennessee.edu) to apply.**



### **Supporting Anaerobic Digestion in Communities**

This notice announces the availability of funds and solicits applications that will demonstrate means of accelerating the development of new or enhance/increase existing anaerobic digestion capacity and infrastructure in the US from food waste. Anaerobic digestion (AD) is the natural process in which microorganisms break down organic (plant and animal) materials. Food waste

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can improve soil health (digestate). Food waste anaerobic digestion reduces landfill methane emissions. Methane is a potent greenhouse gas 28 to 36 times more effective than CO<sub>2</sub> at trapping heat in the atmosphere over a 100-year period.

Application Deadline: 10/7/21 | [View Opportunity](#)



### **Advancing Informal STEM Learning**

The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments

Application Deadline: 1/18/22 | [View Opportunity 21-599](#)

[View NSF Funding Opportunities](#)



### **Large Scale Mapping and/or Molecular Profiling of Ensembles and/or Cell-Types Mediating Opioid Action in the Rodent Brain**

This funding opportunity announcement aims to support research that employs innovative scalable technologies to identify, map, and profile cellular ensembles and/or cell-types that produce and/or respond to opioids or that are engaged during different stages of opioid use (acute, chronic, withdrawal, abstinence, relapse). Emphasis is on single-cell resolution approaches that enable multimodal high-throughput functional mapping, anatomical characterization, and molecular profiling of cell assemblies identified as targets of, or as primary sources of, opioids in the brain.

LOI Due: 9/15/21 | Application Deadline: 10/15/21 | [View Opportunity](#)



### **FDA Support for Conferences and Scientific Meetings**

The purpose of the FDA (R13) Scientific Conference Grant Program is to facilitate the provision of federal financial assistance in support of high-quality conferences and scientific meetings designed to research and investigate a topic clearly aligned with the FDA mission. The FDA recognizes the value of supporting high quality conferences and scientific meetings relevant to its mission and to the public health. A conference or scientific meeting is defined as a symposium, seminar, workshop, or any formal meeting, whether conducted face-to-face or virtually to exchange information and explore a defined subject, issue, or area of concern impacting the public's health within the scope of the FDA's mission.

Application Deadline: 10/11/2022 | [View Opportunity PAR-19-306](#)

### **Veterinary Laboratory Investigation and Response Network (Vet-LIRN) Capacity-Building Projects**

The purpose of this Funding Opportunity Announcement (FOA) is to support enhanced human and animal food safety by strengthening the capacity, collaboration, and integration of food-safety laboratories and networks, thereby facilitating an effective and coordinated response to future human and animal food safety issues. The current FOA solicits applications from FDA's Veterinary Laboratory Investigation and Response Network laboratories for research related to emerging public food safety issues identified by the Vet-LIRN network office, for equipment and personnel necessary to expand laboratory capability and capacity, and for other related activities. This cooperative agreement program is intended to build domestic laboratory capacity as put forth in the Food Safety Modernization Act (FSMA), by developing the Vet-LIRN laboratory Network capabilities and capacity to investigate potential animal foodborne illness outbreaks.

Application Deadline: 9/2/23 | [View Opportunity PAR-18-604](#)

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### **2021 Cochran Fellowship Program—US Pesticide System Study Tour**

USDA Foreign Agricultural Service is requesting the design and delivery of a training program on the US pesticide system for twenty-four Fellows from Latin America, Africa, and Asia. The program would take place in the United States and could occur in multiple states/cities in 2022 or 2023. Fellows will be foreign government officials responsible for regulating and studying pesticides in their countries.

Application Deadline: 8/29/21 | [View Opportunity](#)

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### **Blue and Green Technology Conference 2022**

The US Embassy New Zealand Public Affairs Section (PAS) of the US Department of State is pleased to announce an open competition for organizations interested in submitting proposals to organize a comprehensive program designed to showcase the best of US and New Zealand green and blue technology to established New Zealand leaders. Green and blue technologies are those which are environmentally friendly and promote sustainable ocean activities, clean energy, or products that use alternative fuel technologies. This conference program will create ties between US and New Zealand innovative tech and business industries to increase the use of blue and green technologies and improve climate resilience to ensure that we are better prepared to address challenges together in the future.

Application deadline: 8/6/21 | [View Opportunity](#)

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The US Agency for International Development (USAID) is seeking applications for a five-year leader with associates cooperative agreement from qualified entities to implement the Feed the Future Innovation Lab for Soybean Value Chain Research program.

Application Deadline: 9/17/21 | [View Opportunity](#)

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## Foundations & Nonprofits



### 2021 Canine Cancer Request for Proposals

The mission of the AKC Canine Health Foundation (CHF) is to advance the health of all dogs and their owners by funding sound scientific research and supporting the dissemination of health information to prevent, treat, and cure canine disease. CHF supports a One Health model as a critical tool to achieving this vision, with a multidisciplinary approach to addressing the health needs of all dogs and their people. While CHF supports a One Health approach, proposed research outcomes must benefit dogs.

Application deadline: 8/19/21 | [View Opportunity](#)

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## 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](mailto:covid19-support@hanoverresearch.com)).

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### [Grants Calendar: STEM Research](#)

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](#).**

### **Grants Calendar: Stem Research**

### **[Grants Calendar: STEM Research](#)**

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*Please send suggestions and additional funding opportunities to [aggrant@tennessee.edu](mailto:aggrant@tennessee.edu).*

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