Funding Opportunities Weekly Digest–April 12, 2022

To notify the Office of Sponsored Programs (OSP) of your intent to apply for any of these or other grant opportunities, please submit a Proposal Intake Questionnaire to provide OSP with preliminary information.

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

Federal

Tennessee Fiscal Year 2022 Collaborative Outreach and Education
The purpose of this opportunity is for leveraging Natural Resources Conservation Service (NRCS) resources to encourage collaboration with partners in providing farm bill program outreach and education to historically underserved groups. The Agriculture Improvement Act of 2018 includes provisions that address the unique circumstances and concerns of beginning farmers and ranchers, veteran farmers and ranchers, socially disadvantaged farmers and ranchers, and limited resource farmers and ranchers, collectively referred to as “historically underserved producers.”

Application Deadline: 5/16/22 | View Opportunity
rural areas by assisting individuals or entities in the startup, expansion or operational improvement of rural cooperatives and other business entities.

Application Deadline: 6/6/22 | View Opportunity

**FY 2022 Scientific Cooperation Research Program**
This program supports joint research, extension, and education projects between US researchers and researchers from selected emerging market economies. The projects address issues including but not limited to agricultural trade and market access, animal and plant health, biotechnology, food safety and security, and sustainable natural resource management. The program supports hundreds of projects, enhancing the technical skills of agricultural professionals, and helping beneficiary countries to be more competitive consumers of US agricultural products.

Application Deadline: 6/6/22 | View Opportunity

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United States Department of Agriculture
National Institute of Food and Agriculture

**The Gus Schumacher Nutrition Incentive Program Competitive Grants Program**
This program presents the opportunity to bring together stakeholders from various parts of the food and healthcare systems to foster understanding of how they might improve the health and nutrition status of participating households. Requesting applications to support and evaluate projects intended to increase the purchase of fruits and vegetables by providing incentives at the point of purchase among income eligible consumers participating in the USDA Supplemental Nutrition Assistance Program. Institutions of higher education must provide documentation in support of eligibility as a government agency.

Application Deadline: 6/30/22 | View Opportunity

**Agriculture and Food Research Initiative - Education and Workforce Development**
This program focuses on developing the generation of research, education, and extension professionals in the food and agricultural sciences. Inviting applications in seven areas: agricultural workforce training; professional
postdoctoral scholars, and a new program for food and agricultural non-formal education.
Application Deadline: 10/27/22 | View Opportunity

National Institute of Food and Agriculture has announced the AFRI 2022 deadlines. To notify OSP of an upcoming proposal, complete the new online Proposal Intake Questionnaire as soon as you start planning to provide preliminary information about your prospective proposal.

Please recall that there are broader global collaborative efforts available with Ireland and Northern Ireland for certain applications. Contact Tom Gill if you are planning or need assistance to develop partnerships.

All applicants who meet the eligibility requirement as a New Investigator will also be eligible to apply for a seed grant, as well as for a New Investigator (standard) grant. | Helpful Hints for New Investigator

View NIFA Funding Opportunities

Tick-Borne Disease, Therapeutic/Diagnostic Research Award
This opportunity is intended to support hypothesis-driven therapeutic and diagnostic development research. Projects submitted under a Treatment Focus Area should be therapeutic evaluation studies designed to promote new ideas aimed at drug or treatment discovery that are still in the early/preclinical stages of development. Projects submitted under a Diagnosis Focus Area should propose diagnostic approaches that will be readily integrated into clinical settings. All research projects should have a translational potential and aim to improve patient care and/or the quality of life for military service members, veterans, and their beneficiaries, as well as the American public living with lyme disease and/or other tick-borne diseases.
Application Deadline: 8/25/22 | View Opportunity
Tick-Borne Disease, Idea Development Award
The FY22 Award is intended to support research that could lead to impactful discoveries or significant advancements that will accelerate progress toward reducing the burden of lyme disease and/or other tick-borne diseases and conditions and improve patient care, and/or the quality of life for military service members, veterans, and their beneficiaries, as well as the American public. Application Deadline: 8/25/22 | View Opportunity

Development of Novel Therapeutics to Combat Select Antibiotic Resistant Bacteria and Fungi
Antibiotic resistance is a growing global public health threat. The purpose of this opportunity is to solicit research applications for milestone-driven projects focused on preclinical development of lead candidate therapeutics and related countermeasures against antibiotic resistant *Acinetobacter baumannii*, *Pseudomonas aeruginosa*, *Enterobacteriaceae*, or *Candida auris*. LOI Due: 5/29/22 | Application Deadline: 7/29/22 | View Opportunity
SCRP will support collaborations between US researchers and their foreign counterparts...who are responding to climate pressures. The objectives of submitted proposals may include research and/or technologies that build soil health, sequester carbon, reduce greenhouse gas emissions, enhance productivity, and other initiatives that help to mitigate the impacts of climate change. Ideally, these collaborations should aim to develop practical applied climate-smart outcomes for agricultural communities.

Application Deadline: 6/6/22 | View Opportunity

**Target countries:** “emerging market economies,” generally low and middle income countries

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**Promoting Climate-Smart Agriculture**
This project supports goals of facilitating economic development and addressing global climate change by promoting sustainable agricultural practices in India through the adoption of climate-smart agriculture defined by the World Bank as “an integrated approach to managing landscapes—cropland, livestock, forests and fisheries—that address the interlinked challenges of food security and climate change.”

Application Deadline: 5/31/22 | View Opportunity

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**Foundation**

**Harvest for Health**
Of more than 50,000 known edible plant species, the United Nations’ Food and Agriculture Organization estimates that only three crops—rice, wheat and maize—account for two-thirds of the world’s food supply. As a result, many nutritious, resilient crops remain underutilized, contributing to poor dietary diversity and health outcomes. The Challenge aims to develop a predictive
Proposals for the Study of Doberman Hepatitis
Opportunity for study of hepatitis in the Doberman pinscher breed. Other terms for this disease include chronic hepatitis, chronic active hepatitis, copper storage disease, copper toxicosis, and copper storage hepatopathy. The etiology and specific pathologic mechanisms of Doberman hepatitis have not been clearly defined.
Application Deadline: 7/1/22 | View Opportunity

Food and Health Research Using the Consumer Food Data System 2022 Call for Proposals
Robert Wood Johnson Foundation (RWJF) believes that all families should have the resources they need to foster healthy development from their children’s earliest years. RWJF has widened its focus on childhood obesity to consider issues such as nutritional adequacy; upstream factors affecting food supply; nutritional assistance; and indicators of food quality and availability. To contribute to research, evaluation, and learning, especially for its healthy children and families focus area, RWJF is partnering with the US Department of Agriculture’s Economic Research Service on an opportunity to make their valuable data on food and nutrition available to researchers. By doing so, we hope to support research that will help to overcome structural barriers to equitable access to healthy food.
Application Deadline: 5/16/22 | View Opportunity

Additional Opportunities:
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).

As a reminder, AgResearch and College of Veterinary Medicine 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.

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: STEM Programs

Please send suggestions and additional funding opportunities to aggrant@tennessee.edu.

Contact Us
UT Institute of Agriculture
Office of Sponsored Programs
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