Funding Opportunities Weekly Digest – June 21, 2023

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

Research Facilities Act Program
The purpose of the Research Facilities Act Program is to assist qualifying institutions with the costs related to constructing, purchasing, updating, renovating, or modifying agricultural research buildings to conduct research in the areas of agriculture and food sciences. The proposed agricultural research facility must expand the institution’s capacity for long-term, impactful research and be the result of thorough strategic planning. Awards may be used to fund the construction of buildings or sites for agricultural research facilities or other facilities that store agricultural research experimental samples or specimens, as
Collaborative Soil Science Research
The Natural Resources Conservation Service, an agency under the United States Department of Agriculture, is announcing the potential availability of funding for agreements for the purposes of supporting cooperative research in soil science and soil survey. The purpose of the 2023 Soil Survey Cooperative Research Proposals is to promote research that informs and improves soil survey. As such, each proposal must include significant collaboration with soil survey personnel. The proposal’s deliverables and their connection to soil survey must be clearly explained.
Application Deadline: 7/22/23 | View Opportunity

Organic Market Development Grants
The Organic Market Development Grant program supports the development of new and expanded organic markets to help increase the consumption of domestic organic agricultural commodities. The program focuses on building and expanding capacity for certified organic production, aggregation, processing, manufacturing, storing, transporting, wholesaling, distribution, and the development of consumer markets. This program aims to increase the availability and demand for domestically produced organic agricultural products and address the critical need for additional market paths.
Application Deadline: 8/8/23 | View Opportunity

Dairy Business Innovation Initiatives Program
The US Department of Agriculture, Agricultural Marketing Service, requests applications for the fiscal year 2023 from existing initiatives of the Dairy Business Innovation Initiatives program. These initiatives serve to diversify dairy product markets to reduce risk and develop higher-value uses for dairy products, promote business development that diversifies farmer income through processing and marketing innovation, and encourage the use of regional milk production.
Application Deadline: 8/10/23 | View Opportunity

Regional Conservation Partnership Program
The Regional Conservation Partnership Program promotes the coordination of Natural Resources Conservation Service activities with partners that contribute a significant portion of the overall costs of a project. This coordination expands our ability to address resource concerns at farm, watershed, and regional
challenges and provide measurable improvements and outcomes for resource concerns.
Application Deadline: 8/18/23 | View Opportunity

Agriculture and Food Research Initiative Education and Workforce Development
The Agriculture and Food Research Initiative Education and Workforce Development program focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. The National Institute of Food and Agriculture requests applications for the following program areas: professional development opportunities for K–14 educational professionals; non-formal education that cultivates food and agricultural interest in youth; workforce training at community, junior, and technical colleges; training of undergraduate students in research and extension; and fellowships for predoctoral candidates and postdoctoral scholars.
Application Deadline: 12/7/23 | View Opportunity

Application Deadlines:

- **June 30:** Tribal Colleges Research Grants Program
- **July 6:** Agriculture in the K-12 Classroom
- **July 7:** Research Facilities Act Program
- **July 13:** Agriculture and Food Research Initiative: Sustainable Agricultural Systems

View NIFA Funding Opportunities

Environmental Sustainability
The goal of the Environmental Sustainability Program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems
Plant Genome Research Program
The Plant Genome Research Program supports genome-scale research that addresses challenging questions of biological, societal, and economic importance. This program encourages the development of innovative tools, technologies, and resources that empower a broad plant research community to answer scientific questions on a genome-wide scale.
Application Deadline: Accepted Anytime | View Opportunity

Foundations and Nonprofits

Disruptive Fertilizer Technology Fellowship
This competitive fellowship aims to spur and foster disruptive innovation in the next generation of fertilizer research and development, whereby emerging young scientists in agriculture research will be identified, selected, and funded a 12-24 month period to support their efforts in fertilizer efficiency research and technology development. The technologies and research generated through this project would address the need for increasing plant uptake of essential macronutrients and limit the loss of inputs, which contribute largely to water and marine ecosystem damage, while boosting productivity.
Application Deadline: 8/9/23 | View Opportunity

Infectious Disease and One Health
The AKC Canine Health Foundation is pleased to announce a call for proposals to develop novel and effective ways to prevent, treat, and cure infectious diseases in dogs. This funding opportunity supports research investigating canine infectious disease and prevention and treatment strategies focused on
Improving patient outcomes. The Foundation recognizes the importance of emerging disease threats, vector-borne diseases, and the integral connections among humans, animals, and the environment in a One Health approach. Application Deadline: 7/20/23 | View Opportunity

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**Canine Cancer Study**

This request for proposals is directed toward research on canine cancer that has the potential to improve canine health. Of particular interest are genetic epidemiology studies, studies of genetic and epigenetic changes predictive of cancer risk, the development of diagnostic and therapeutic biomarkers, and tumor genomic profiling.

Application Deadline: 8/16/23 | View Opportunity

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**Additional Opportunities:**

UT Knoxville Office of Research, Innovation, and Economic Development
- [Pivot Funding Opportunities](#) (Create your account)
- [Office of Sponsored Programs](#) (Funding Opportunities to Consider)
- [Hanover Higher Education Research Grant Alerts](#) (Funding Opportunities)

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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: Early Career Research

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

Contact Us
UT Institute of Agriculture
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