Funding Opportunities Weekly Digest–February 15, 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

Bureau of Land Management Headquarters Wildlife Program
The Bureau of Land Management Headquarters Wildlife Program is focused on ensuring self-sustaining populations and a natural abundance and diversity of wildlife on public lands for the enjoyment and use of present and future generations. The program is responsible for managing habitats for wildlife species that depend on public lands for all or part of their life cycle.
Application Deadline: 4/3/23 | View Opportunity

National Fish Passage Program Base Funding
The National Fish Passage Program is a voluntary program that provides direct
Federal trust resources. The program aims to maintain or increase fish populations to improve ecosystem resiliency and provide quality fishing experiences for the American people. It also supports the modernization of the country’s infrastructure such as road culverts, bridges, and water diversions contributing to enhanced community resilience to the impacts from climate change and other public safety hazards.
Application Deadline: 12/31/23 | View Opportunity

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**Reducing Agricultural Carbon Intensity and Protecting Algal Crops**

The Bioenergy Technologies Office’s Renewable Carbon Resources program develops science-based strategies and technologies to cost-effectively transform renewable carbon resources such as agricultural waste and algae into high-quality, environmentally sustainable, conversion-ready feedstocks for biofuels and bioproducts. This funding opportunity announcement supports the program’s strategies for the development of conversion-ready feedstocks for biofuels and bioproducts and supports the Biden administration’s goal to produce sustainable aviation fuels.
Application Deadline: 5/16/23 | View Opportunity

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**The Gus Schumacher Nutrition Incentive Program**

By bringing together stakeholders from various parts of the food and healthcare systems, these projects help foster understanding to improve the health and nutrition status of participating households, facilitate growth in underrepresented communities and geographies, as well as collect and aggregate data to identify and improve best practices on a broad scale.
Application Deadline: 5/16/23 | View Opportunity
Regional Food System Partnerships
Supports partnerships that connect public and private resources to plan and develop local or regional food systems. The partnership focuses on building and strengthening local or regional food economy viability and resilience, and this includes pandemic response and recovery. Applicants will work with their partners to catalyze the development of local or regional food systems. Applicants will coordinate efforts within the partnership to set priorities, connect resources and services, and measure progress towards common goals.
Application Deadline: 5/2/23 | View Opportunity

Agriculture and Food Research Initiative–Foundational and Applied Science Program
The Agriculture and Food Research Initiative Foundational and Applied Science Program supports grants in six priority areas to advance knowledge in both fundamental and applied sciences important to agriculture.
Application Deadline: 12/29/23 | View Opportunity

Application Deadlines:

- **March 21:** [Children, Youth, and Families at Risk (CYFAR) Sustainable Community Projects](https://www.imes.tennessee.edu/)
- **March 28:** [Small Business Innovation Research and Small Business Technology Transfer Programs Phase II](https://www.sbir.gov/)
- **March 28:** [Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Competitive Grants Program](https://www.hrsa.gov/grants/)
- **March 29:** [Veterinary Services Grant Program](https://www.vss.gov/)
- **March 30:** [Agriculture and Food Research Initiative - Education and Workforce Development: Food and Agricultural Nonformal Education Program](https://www.csrees.usda.gov/)
- **March 31:** [Hispanic-Serving Institutions Education Grants Program](https://www.hcgs.usda.gov/)

View NIFA Funding Opportunities
NASA encourages the participation of the space, earth, and biological and physical science communities in research and technology programs. These programs form the foundation of both the basic and applied research that allows NASA’s space, earth, and biological and physical science programs to be properly planned and carried through to the successful interpretation of data and its application to the needs of end users.

Application Deadline 5/24/23 | View Opportunity

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**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

**Division of Environmental Biology (DEB) Core Programs**
The Division of Environmental Biology Core supports research and training on evolutionary and ecological processes acting at the level of populations, species, communities, and ecosystems. The division encourages research that elucidates fundamental principles that identify and explain the unity and diversity of life and its interactions with the environment over space and time.

Application Deadline: Accepted Anytime | View Opportunity

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**Cooperative Agreement to Support the Food and Agriculture Organization**
Opportunity to support global strategies that address food safety and public health challenges.

View NSF Funding Opportunities

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Smith Center Accepting Award Nominations for 2023

The Smith Center for International Sustainable Agriculture was established with the vision of positioning the University of Tennessee Institute of Agriculture as an organizational leader for global engagement in the agricultural-related sciences among US land-grant institutions. We do this work by empowering UT faculty, staff, and students to be global change agents, who partner with others to develop and deploy sustainable solutions to the world’s complex, agriculture-related challenges. The Smith Center will present six awards across two award categories (faculty/staff and students) in 2023. Please consider nominating a deserving colleague or student for one of the following:

UTIA Faculty and Staff Global Engagement Awards

- Faculty Lifetime Achievement Award
- Faculty Global Excellence Award
- Outstanding Staff Global Engagement Award

Nominations are due April 21, 2023. Questions should be directed to Carrera Romanini at carrera@tennessee.edu or 865-974-7340.
Rapid Outcomes from Agricultural Research

The Rapid Outcomes from Agricultural Research program deploys urgent funding to support research and outreach in response to emerging or unanticipated threats to the nation’s food supply or agricultural systems.

Application Deadline: Accepted Anytime | View Opportunity

2023 Seeding Solutions Request for Applications

Supports innovative projects that address challenges in food supply and agroecosystem management through novel partnerships. Such collaborations provide opportunities to engage stakeholders as integral members of the research team and increase the likelihood of a project’s application beyond its scope.

Application Deadline: 6/28/22 | View Opportunity

Active Dog Wellness

Supports the mission with an emphasis to advance high-quality basic, translational, biomedical, and clinical research to support the health, well-being, and performance of all dogs involved in physical activity and including canine athletes participating in performance and companion sports as well as working dogs.

Application Deadline: 4/14/23 | View Opportunity

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)
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
Office of Sponsored Programs
aggrant@tennessee.edu
utiasponsoredprograms.tennessee.edu

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