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Funding Opportunities Weekly Digest–March 8, 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



Plant Conservation and Restoration Management Program

The Plant Conservation and Restoration Program continues to advance the Department of the Interior's priorities to address the climate crisis, restore balance on public lands and waters, advance environmental justice, and invest in a clean energy future. Bureau of Land Management is focusing work in areas to facilitate meeting the priorities of the administration, secretary, congressional appropriations, and the bureau in implementing the National Seed Strategy.

Application Deadline: 4/17/23 | [View Opportunity](#)

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Effects of sound on wildlife, ecosystems, and visitors in units of the National Park System

The overall goals are to provide direct support to park managers by measuring and interpreting responses of wildlife to noise, monitoring noise levels in parks and protected areas, and quantifying the benefits of managing or mitigating noise. The objectives are to advance sound source identification beyond its current manual state by developing and using machine learning techniques, to provide scientific support to National Park staff in parks, regions, and national offices by analyzing park acoustic monitoring data, and publishing scientific reports and papers that elevate conservation, to engage a cadre of trained students of varying levels to analyze, interpret, and research acoustic analyses, and to support career development for young scientists.

Application Deadline: 6/1/23 | [View Opportunity](#)



Veterinary Diagnostic Laboratory Program

The purpose of this funding opportunity announcement is to solicit applications from institutions and organizations for inclusion into the food and drug administration's Veterinary Laboratory Investigation and Response Network Cooperative Agreement Program for Veterinary Diagnostic laboratories. This cooperative agreement program is intended to build domestic laboratory capacity as put forth in the Food and Drug Administration Food Safety Modernization Act, by developing the Vet-LIRN laboratory network capabilities and capacity to investigate potential animal foodborne illness outbreaks.

Application Deadline: 2/10/24 | [View Opportunity](#)

Minor Use Minor Species Development of Drugs

This notice of funding opportunity is issued by the Food and Drug Administration Center for Veterinary Medicine and solicits research project grant applications from institutions or organizations that propose to develop or support the development of designated new animal drugs intended for minor



Federal-State Marketing Improvement Program

The Federal-State Marketing Improvement Program (FSMIP) is a competitive grant program that funds projects to explore new market opportunities for US food and agricultural products, and to encourage research and innovation aimed at improving the efficiency and performance of the marketing system.

Application Deadline: 5/2/23 | [View Opportunity](#)

Distance Education Grants for Institutions of Higher Education in Insular Areas

The purpose of this program is strengthen the capacity of Institutions of Higher Education in Insular Areas to carry out resident instruction, curriculum, and teaching programs in the food and agricultural sciences through distance education technology. The Distance Education Grants Program for Institutions of Higher Education in Insular Areas is a NIFA-administered competitive grants program focused on improving formal, postsecondary agricultural sciences education.

Application Deadline: 5/5/23 | [View Opportunity](#)

Food and Agriculture Defense Initiative Extension Disaster Education Network

The goal of the Food and Agriculture Defense Initiative Extension Disaster Education Network program is to maximize the resilience of the US food and agriculture sector to biosecurity risks, extreme weather events and disasters, cyber threats, and other shocks. It is necessary to mitigate threats to sustain the overall competitiveness of US agriculture to maintain an abundant food supply for people and livestock, to support the farmers, ranchers and workers who drive the US food and agriculture sector, and to sustain the vitality of rural communities, rural and urban agriculture infrastructure, and agricultural businesses.

Application Deadline: 5/11/23 | [View Opportunity](#)

Higher Education Challenge Grants Program

Projects supported by the Higher Education Challenge Grants Program

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can serve as a model to others; encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and result in benefits that will likely transcend the project duration and department support.

Application Deadline: 4/28/23 | [View Opportunity](#)

Supplemental and Alternative Crops

The Supplemental and Alternative Crops Competitive Grants Program will support projects that lead to expanded adaptation and increased acres in the United States of canola grown for oil and industrial hemp grown for value added products. The program supports the breeding, testing, and development of superior performing canola and industrial hemp varieties and production practices that result in improved cost efficiencies, reduced grower risks, and wider use in production systems.

Application Deadline: 4/27/23 | [View Opportunity](#)

Agriculture and Food Research Initiative—Sustainable Agricultural Systems

National Institute of Food and Agriculture seeks creative and visionary applications that take a systems approach for projects that are expected to significantly improve the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America. Outcomes of the work being proposed should result in societal benefits, including promotion of rural prosperity and enhancement of quality of life for all those involved in food and agricultural value chains from production to utilization and consumption.

Application Deadline: 7/13/23 | [View Opportunity](#)

Application Deadlines:

- **March 31:** [Hispanic-Serving Institutions Education Grants Program](#)
- **April 5:** [Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program](#)
- **April 13:** [Organic Agriculture Research and Extension Initiative](#)
- **April 17:** [Special Supplemental Nutrition Program for Women, Infants, and Children – National Workforce Strategy Development](#)

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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 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](#)

[View NSF Funding Opportunities](#)

International



Smith Center Accepting Award Nominations for 2023

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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.

Foundations and Nonprofits



Regenerative Agriculture

Greenacres Foundation seeks research proposals that enhance our understanding of agricultural practices identified as “regenerative.”

Regenerative practices lead to positive outcomes for soil, land, water, climate, and farmer/rancher welfare. Proposals should aim to fill knowledge gaps in the field of regenerative agriculture.

Application Deadline: 4/3/23 | [View Opportunity](#)



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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](#)



Theriogenology Residency Program

The American Kennel Club and Canine Health Foundation, in collaboration with the Theriogenology Foundation, continue their commitment to invest in the training of future veterinary specialists in the medical and surgical management, treatment, and research of canine reproductive health and disease and clinical genetics to ensure the health and well-being of purebred and purpose-bred dogs.

Application Deadline 5/18/23 | [View Opportunity](#)



Canine Inflammatory Bowel Disease Research

Morris Animal Foundation is now accepting proposals for studies focused on inflammatory bowel disease in dogs. This request is part of the Foundation's Donor-Inspired Study program, which allows individual donors to directly support a research topic they have a passion for, and for which there is a pressing need.

Application Deadline: 4/14/23 | [View Opportunity](#)

Additional Opportunities:

UT Knoxville Office of Research, Innovation, and Economic Development

[Pivot Funding Opportunities](#) (Create your account)

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[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
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utiasponsoredprograms.tennessee.edu

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