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Funding Opportunities Weekly Digest— March 7, 2024

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.

Spring 2024 NSF Grants Conference

Registration for the US National Science Foundation's Spring 2024 Grants Conference has opened! NSF will host the hybrid conference in Philadelphia, Pennsylvania, on June 3-5, 2024.

[More Information](#)

UT Knoxville Awards



UT Grand Challenges Grants

Launching into a transformative journey to address critical challenges within Tennessee, the University of Tennessee System is proud to introduce the Grand Challenge grants program. Our vision is to foster innovative solutions for some of Tennessee's most pressing issues across the three Grand Challenge

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a lasting impact in Tennessee communities and beyond. Exceptional projects will be chosen through a rigorous and competitive review process. These projects are expected to build new knowledge and bring about tangible improvements to the quality of life for Tennesseans.

Application Deadline: 4/30/2024 | [View Opportunity](#)

Federal



Congressionally Directed Medical Research Programs - Tick-Borne Disease Research

Applicants are encouraged to submit applications focused on persistent Lyme disease and other tick-borne diseases and conditions endemic to the US. The proposed research must be focused on directly impacting human health and diseases/conditions that affect Service members, veterans, their families, and the American public.

Application Deadline: TBA | [View Opportunity](#)



Special Research Grants Program Aquaculture Research

The purpose of the Aquaculture Research program is to support the development of an environmentally and economically sustainable aquaculture industry in the US and generate new science based information and innovation to address industry constraints.

Application Deadline: 4/15/24 | [View Opportunity](#)

Equipment Grant Program

The Equipment Grant Program serves to increase access to shared-use special purpose equipment/instruments for fundamental and applied research for use in the food and agricultural sciences programs at institutions of higher education,

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research at eligible institutions by providing them with opportunities to acquire one major piece of equipment/instruments that supports their research, training, and extension goals and may be too costly and/or not appropriate for support through other grant programs.

Application Deadline: 5/3/24 | [View Opportunity](#)

The Gus Schumacher Nutrition Incentive Program

The Gus Schumacher Nutrition Incentive 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.

Application Deadline: 5/14/24 | [View Opportunity](#)

Regional Food System Partnerships

The Regional Food System Partnerships program supports partnerships that connect public and private resources to plan and develop local or regional food systems. The program focuses on building and strengthening the viability and resilience of the local or regional food economies through collaboration and coordination.

Application Deadline: 5/14/24 | [View Opportunity](#)

Local Food Promotion Program

The Local Food Promotion Program funds projects that develop, coordinate, and expand local and regional food business enterprises that engage as intermediaries in indirect producer to consumer marketing to help increase access to and availability of locally and regionally produced agricultural products.

Application Deadline: 5/14/24 | [View Opportunity](#)

Agricultural Genome to Phenome Initiative

The National Institute of Food and Agriculture's Agricultural Genome to Phenome Initiative focuses on collaborative science engagement that intends to develop a community of researchers across both crops and animals that will lay the foundation for expanding knowledge concerning genomes and phenomes of importance to the agriculture sector of the United States. Success of the initiative will inform approaches to understanding how variable weather, environments, and production systems interact with genetic diversity present in crops and animals to impact growth and productivity.

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Agriculture and Food Research Initiative - Sustainable Agricultural Systems

Applications to the Agriculture and Food Research Initiative - Sustainable Agricultural Systems request for applications must focus on approaches that promote transformational changes in the US food and agriculture system. NIFA seeks creative and visionary applications that take a systems approach for projects are expected to significantly improve the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America.

Application Deadline: 6/6/24 | [View Opportunity](#)

Application Deadlines:

- **March 13:** [Renewable Resources Extension Act - National Focus Fund Projects](#)
- **March 14:** [Rural Health and Safety Education Competitive Grants Program](#)
- **March 20:** [Distance Education Grants for Institutions of Higher Education in Insular Areas](#)
- **March 21:** [Veterinary Services Grant Program](#)
- **March 26:** [Small Business Innovation Research and Small Business Technology Transfer Programs Phase II](#)
- **April 1:** [Higher Education Multicultural Scholars Program](#)
- **April 4:** [Beginning Farmer and Rancher Development Program](#)

[View NIFA Funding Opportunities](#)



Engineering Research to Achieve Net-Zero Climate Goals by 2025

With this "Dear Colleague letter," the US National Science Foundation Directorate for Engineering encourages the submission of research and education proposals related to net-zero climate goals, including innovations to create a circular economy. Bold and decisive actions taking multiple

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adaptation strategies, circular economy pathways, and innovations to reduce, capture and reuse greenhouse gas emissions.

Application Deadline: 4/30/24 | [View Opportunity](#)

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](#)

[View NSF Funding Opportunities](#)

Foundations and Nonprofits



Equine Cushings and Insulin Resistance

Applications for funding should be limited to topics relevant to Equine Metabolic Syndrome and Pituitary Pars Intermedia Dysfunction, especially those within the group philosophy and broad topics of diagnosis, diet, trim, exercise, and prevention of laminitis. Proposals that meet these general guidelines will all be considered.

Application Deadline: 5/31/24 | [View Opportunity](#)



Japanese Encephalitis Virus Research Program

The Swine Health Information Center and the Foundation for Food & Agriculture Research have partnered to fund a \$1M research program to

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Application Deadline: 4/15/24 | [View Opportunity](#)

Harvest for Health Breakthrough Crop Challenge

The Harvest for Health challenge is accelerating the development of underutilized crops to increase the diversity of foods in the marketplace. The initiative focuses on crops that are nutritious and have properties of interest to food and ingredient companies.

Application Deadline: 8/7/24 | [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, UT AgResearch and UT 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](#)

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Contact Us

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