Funding Opportunities Weekly Digest— January 25, 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.

Second Annual Virtual Grants Support Technical Assistance Workshop

Following the success of the first such workshop in 2023, NIFA is hosting another Grants Support Technical Assistance Workshop to support prospective applicants and other stakeholders interested in grants development and/or grants management.

The 2024 workshop — which will be held daily from March 4-8, 2024, from 10 a.m. to 1 p.m. Central — will focus on advancing knowledge shared at the 2023 event by responding to attendee questions and discussing funded projects to explain the breadth and scope of NIFA programs. A detailed agenda will be shared before the meeting.

The focus of each day is as follows:

- **March 4:** Accessing NIFA Web Resources on Grants Development and Grants Management
- **March 5:** Overview of Major NIFA Programs
- **March 6:** Opportunities for Selective NIFA Applicants (Groups)
- **March 7:** Learning Moments from Grants Management
Federal

Healthy Built Environment
The places where we live, learn, work, play, and worship influence how we view and understand our communities, ourselves, and each other. A well-designed built environment can decrease obesity, heart disease, and diabetes rates while increasing physical, mental, and social health. The Tennessee Department of Health recognizes the link between the built environment and public health. The department supports the creation of healthy built environments to protect, promote, and improve the health and prosperity of all Tennesseans. Application Deadline: 3/1/24 | View Opportunity

Human Nutrition
The National Pork Board is soliciting research proposals that can help advance understanding of the role of pork and pork-related nutrients. Application Deadline: 2/29/24 | View Opportunity

Smith-Lever Special Needs Competitive Grants Program
Within the states and territories, the Cooperative Extension System has repeatedly served as the trusted community organization that has helped to enable families, communities, and businesses to successfully prepare for, respond to, and cope with disaster losses and critical incidents. Once a disaster...
and programs, 3) working with individuals and communities to open new communication channels, and 4) mitigating losses and facilitating recovery. NIFA intends to fund special needs projects to implement applied scientific programs that serve public needs in preparation for, during and after local or regional emergency situations.

Application Deadline: 3/7/24 | View Opportunity

**Renewable Resources Extension Act - National Focus Fund Projects**
The purpose of the grant program is to provide funds for extension projects that have national or regional relevancy. In particular, the program supports extension projects that address emerging forest and rangeland resources through the adoption of climate-smart technologies among forest and rangeland owners.

Application Deadline: 3/13/24 | View Opportunity

**Veterinary Services Grant Program**
The Veterinary Services Grant Program is designed to support education and extension activities and practice enhancement initiatives that will enable veterinarians, veterinary students, veterinary technicians, and veterinary technician students to gain specialized skills and provide practices with additional resources needed to more effectively mitigate veterinary service shortages in the US. Ultimately, this program will bolster the capacity of private practitioners to provide food animal veterinary services in designated rural veterinarian shortage situations.

Application Deadline: 3/21/24 | View Opportunity

**Alfalfa Seed and Alfalfa Forage System Program**
Alfalfa Seed and Alfalfa Forage System Program will support the development of improved alfalfa forage and seed production systems.

Application Deadline: 4/4/24 | View Opportunity

**Beginning Farmer and Rancher Development Program**
Beginning Farmer and Rancher Development Program and provides mandatory funds for which supports education, mentoring, and technical assistance initiatives for beginning farmers and ranchers.

Application Deadline: 4/4/24 | View Opportunity

**Equipment Grant Program**
the food and agricultural sciences programs at institutions of higher education, including State Cooperative Extension Systems. The program seeks to strengthen the quality and expand the scope of fundamental and applied research at eligible institutions, by providing them with opportunities to acquire one major piece of equipment/instruments that support 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

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.
Application Deadline: 5/30/24 | View Opportunity

Application Deadlines:

- February 7: Farm Business Management and Benchmarking Competitive Grants Program
- February 8: Hispanic-Serving Institutions Education Grants Program
- February 9: Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program
- February 13: Methyl Bromide Transition Program
- February 13: Food Safety Outreach Program
- February 15: Organic Agriculture Research and Extension Initiative
- February 15: Children, Youth, and Families at Risk Sustainable Community Projects
- February 15: Crop Protection and Pest Management
- February 28: GusNIP Produce Prescription Program
- February 28: Resident Instruction Grants Program for Institutions of Higher Education in Insular Areas
- February 29: Biotechnology Risk Assessment Research Grants Program
- March 5: Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Competitive Grants Program
Grants Program – Organic Transitions

- **March 8:** Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program
- **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
- **April 4:** Beginning Farmer and Rancher Development Program

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**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 approaches are needed to reach net-zero climate goals by 2050 including advances in clean energy technologies, climate change mitigation and adaptation strategies, circular economy pathways, and innovations to reduce, capture and reuse greenhouse gas emissions.

Application Deadline: 4/30/24 | [View Opportunity](https://mailchi.mp/tennessee/osp-newsletter-1-25-24?e=04a661db4d)

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[View NIFA Funding Opportunities](https://mailchi.mp/tennessee/osp-newsletter-1-25-24?e=04a661db4d)

[View NSF Funding Opportunities](https://mailchi.mp/tennessee/osp-newsletter-1-25-24?e=04a661db4d)
Open-Access Publishing Fund
This funding opportunity supports research that advances animal welfare and the dissemination of results of innovative and impactful animal welfare research.
Application Deadline: Accepted Anytime | 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

Addressing Evidence-based Health Benefits of Human-Animal Interaction
The Human Animal Bond Research Institute is issuing a call for research proposals to investigate the health outcomes of pet ownership and/or animal-assisted interventions, both for the people and the animals involved. Proposals should have a strong theoretical framework and focus on innovative approaches to studying the positive effects of companion animals on human health.
Application Deadline: 2/22/24 | View Opportunity
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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Please send suggestions and additional funding opportunities to aggrant@tennessee.edu.

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Contact Us
UT Institute of Agriculture
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utiasponsoredprograms.tennessee.edu

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