Funding Opportunities Weekly Digest–June 1, 2022

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.

You're invited to join Secretary of Agriculture Tom Vilsack for a livestream event to announce USDA’s framework for shoring up the food supply chain and transforming the food system to be fairer, more competitive, and more resilient. USDA efforts to create more and better markets will benefit both producers and consumers, as well as address longstanding issues intensified by the pandemic. Wednesday, June 1, 2022 | 11:30 a.m. ET | usda.gov/live
Agricultural Genome to Phenome Initiative (AG2PI)
This program 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 US. AG2PI supports multiple goals within the USDA Science Blueprint, USDA Innovation Agenda, the Genome to Phenome: USDA Blueprint for Animal Genomics Research, and relevant publicly initiated and led crop research initiatives to catalyze and coordinate research linking genomics and predictive phenomics to achieve advances that generate societal and environmental benefits.
Application Deadline: 7/21/22 | View Opportunity

Agriculture and Food Research Initiative-Sustainable Agricultural Systems
This opportunity focuses 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. These approaches must demonstrate current needs and anticipate future social, cultural, behavioral, economic, health, and environmental impacts. Additionally, the 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: 7/28/22 | View Opportunity

Upcoming Application Deadlines:
- June 29: Supplemental and Alternative Crops
- June 30: The Gus Schumacher Nutrition Incentive Program - Produce Prescription Program
- Multiple Deadlines: AFRI Education and Workforce Development Program
The National Institute of Food and Agriculture has announced the AFRI 2022 deadlines. To notify OSP of an upcoming proposal, complete the new online Proposal Intake Questionnaire as soon as you start planning to provide preliminary information about your prospective proposal.

Please recall that there are broader global collaborative efforts available with Ireland and Northern Ireland for certain applications. Contact Tom Gill if you are planning or need assistance to develop partnerships.

All applicants who meet the eligibility requirement as a New Investigator will also be eligible to apply for a seed grant, as well as for a New Investigator (standard) grant. | Helpful Hints for New Investigator

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**Greener Cattle Initiative Request for Applications**

This initial request for proposals seeks preliminary research that can serve as the basis for future breakthroughs and scalable solutions. The Greener Cattle Initiative aims to promote sustainable and environmentally friendly practices in the cattle industry. Grants are available to support research projects that contribute to the development of greener cattle farming methods.

To learn more about the funding opportunities and how to apply, visit the Foundations and National Science Foundation's websites, or contact your local funding agency for additional information.

**View NIFA Funding Opportunities**

**View NSF Funding Opportunities**

**View NIH Funding Opportunities**
Initiative welcomes research that mitigates enteric methane emissions in one or more of the following areas: nutrition and management strategies; genetic approaches and phenotyping strategies; rumen microbiome research; or sensing and data technology.

Application Deadline: 6/22/22 | View Opportunity

**Food Waste Challenge**

The Foundation for Food and Agriculture Research (FFAR), in collaboration with [The Kroger Co. Zero Hunger | Zero Waste Foundation](https://www.thekrogerco.com/about/kroger-corporate-social-responsibility/zero-hunger-zero-waste), is launching the Food Waste Challenge to develop an original, innovative methodology for regularly occurring quantitative measurement of food waste generated in US households that stakeholders across the food system can use.

Application Deadline: 7/13/22 | View Opportunity

**Harvest for Health Breakthrough Crop Challenge**

FFAR partnered with the [Global Alliance for Improved Nutrition](https://gain Food) (GAIN) to launch Harvest for Health initiative to accelerate the development of underutilized crops, increasing the diversity of foods in the marketplace. The model developed through this initiative will predict underutilized crops’ potential as sources of functional and nutritious ingredients that could replace, complement, or aid in reformulating the existing food products or developing new ones.

Application Deadline: 7/20/22 | View Opportunity

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**Internal**

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**Call for Entries: 2022 Cavender Awards**

The Dutch and Marilee Cavender Awards Committee is now accepting nominations.

Publications eligible for consideration are those numbered-series, peer-reviewed materials published by UTIA during the last calendar year (2021) for public distribution. Eligible nominations must be new or have undergone a major revision and carry a publication number that fits into one of the following categories:
To nominate an eligible publication, email April Massengill at amoore9@tennessee.edu no later than 5 p.m. EDT, Monday, June 6, 2022. Please include in your email the publication number, the title of the publication, and the name of the author. You may nominate your own work. All nominations will be reviewed by the Publications Committee for a variety of elements including writing, content organization, timeliness, potential audience impact, and design.

International

Engagement with Asia and Regional Economic Communities to Promote Alignment of MRL Standard Setting Bodies
USDA aims to align pesticide registration systems and maximum residue limits standard setting across Asia, and to do so based on the US regulatory system and international standard setting bodies. Alignment of registration systems and trade standards based on risk is a complex process, involving multiple regulatory agencies and technical staff across the regions, and requires a multifaceted approach involving experts from a broad array of subject matters. Aligned trade standards support exports of US agricultural products to foreign markets.
Application Deadline: 6/27/22 | View Opportunity

FY 2022 Faculty Exchange Program-Philippine and Vietnamese Veterinary Science
The purpose of this program is to help developing countries improve their university agricultural education, research, and extension programs by providing a one semester training program at US land-grant agricultural universities. Participants upgrade their technical knowledge in their subject area, learn new teaching methods through class observation, and discover new
research areas and place them in groups of up to ten Fellows. Each group will be placed at a land-grant university specializing in their topic.
Application Deadline: 6/27/22 | View Opportunity

**International Agricultural Education Fellowship Program**
This program emphasizes agricultural skill transfer to youth in priority country secondary schools and encourages community-based extension and teacher training, as well as development of 4-H clubs for strong sustainability of the program.
Application Deadline: 6/27/22 | 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)

This resource center link provides weekly updates.

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