Funding Opportunities Weekly Digest—November 2, 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.

Federal

USDA APHIS American Rescue Plan: SARS-CoV-2 in Animals
Through this provision, APHIS will provide funds to address gaps in surveillance of SARS-CoV-2 in animals, determine susceptibility of target species to SARS-CoV-2, understand transmission mechanisms in different animals, develop and optimize SARS-CoV-2 diagnostics and surveillance strategies for multiple species, and develop prevention and intervention strategies.
Application Deadline: 1/15/23 | View Opportunity

R9 Bipartisan Infrastructure Law's High-Priority Regional Invasive
other agencies to strategically sustain the health of forest ecosystems or tree species with high ecological value by taking stronger action in the early phases of the invasion curve at regional or sub-regional scales and at points of entry. Specifically, we aim to work collaboratively to scale-up the implementation of management actions in the field for the prevention of introductions or spread, prevention of damage, early detection of introductions, rapid response and eradication of invasive forest insects, worms, pathogens, and plants.

Application Deadline: 3/5/23 | View Opportunity

---

**USDA Regional Food Business Centers Program**

Opportunity to support a more resilient, diverse, and competitive food system. These Regional Food Centers will support producers by providing localized assistance to access local and regional supply chains, including linking producers to wholesalers and distributors. They will provide technical assistance needed to access new markets; access to federal, state, and local resources; and overcome barriers to market access for small- and mid-sized producers, with a focus on underserved farmers, ranchers, and food businesses.

Application Deadline Extended: 12/15/22 | View Opportunity

---

Application Deadlines:

- **November 14:** Sustainable Agriculture Research and Education (SARE) Regional Host Institution Funding Opportunity
- **November 15:** From Learning to Leading: Cultivating the Next Generation of Diverse Food and Agriculture Professionals Program (NEXTGEN)
- **December 8:** Food and Agriculture Service Learning Program
Environmental Research and Education Foundation: Waste Management Research

The mission of the Environmental Research and Education Foundation is to advance scientific research and create educational pathways that enable innovation in sustainable waste management practices. To that end, the EREF invites applications for projects and research related to sustainable solid waste management practices.

Pre-proposals due: 12/1/2022 | View Opportunity

Climate Smart Humanities Organizations

As energy costs rise and natural disasters become more frequent, humanities organizations, such as museums, libraries, archives, historic sites, and colleges and universities, face an enormous task: to anticipate operational, physical, and financial impacts of climate-related events on their institutions while also reducing their own impact on the environment. Climate Smart Humanities Organizations supports these efforts by offering federal matching funds for comprehensive organizational assessments that lead to strategic climate action and adaptation plans.

Application Deadline: 1/17/2023 | View Opportunity

Using the Rules of Life to Address Societal Challenges

This challenge seeks to apply lessons learned from studying rules of life across
including geohazards, extreme events, and loss of biodiversity; environmental degradation, including impacts on land and water resources; inequalities in availability of and access to essential natural assets; lack of sustainability, including for food, energy, and waste production; and threats from pandemic disease, among others.

Application Deadline: 2/15/23 | View Opportunity

---

**Development of Resources and Technologies for Enhancing Rigor, Reproducibility, and Translatability of Animal Models in Biomedical Research**

This opportunity encourages research project grant applications aimed at developing and implementing broadly applicable technologies, tools, and resources for validating animal models and enhancing rigor, reproducibility, and translatability of animal research.

Application Deadline: 1/25/23 | View Opportunity

---

**Internal**

**2023 Global Catalyst Program – Research, Scholarship, and Creative Activities for UT Faculty**

The University of Tennessee, Knoxville’s Global Catalyst Faculty Research Grant Program is a joint effort of UT’s Center for Global Engagement (CGE)
International

Innovative Methods and Metrics for Agriculture and Nutrition Actions Fellowships
The IMMANA fellowships aim to create a cadre of emerging leaders in agriculture, nutrition, and health research. In each annual round, IMMANA will award six 12-month post-doctoral fellowships to emerging leaders who are applying and/or validating new methodological approaches with mentors in ongoing research programs in low- and middle-income countries. Fellows conduct their research in **Africa or Asia** under the joint supervision of two mentors, one from the applicant’s current or previous employer or academic institution, and one from a host institution where the applicant proposes to advance their work.
Application Deadline: 2/1/23 | View Opportunity

Foundations and Non-profits

The American Association of Bovine Practitioners Foundation Research and Cattle Welfare Grants
Announcing the availability of two grants supporting clinical research on cattle welfare and two grants supporting clinical research in cattle. Proposals may address beef, dairy, or both. Proposals for the cattle welfare grants should be aimed at providing clinically relevant information on the impact of management on cattle welfare that cattle veterinarians and producers can utilize in beef or dairy production environments.
Application Deadline: 12/30/22 | AABP Foundation Grant | AABP Cattle Welfare Research Grant
The American Association of Small Ruminant Practitioners Research Grant
Announcing the availability of funding to support clinical research in sheep, goats, or cervids. Proposals should be aimed at providing clinically relevant information that sheep, goat, or cervid veterinarians can use in practice. Application Deadline: 12/16/22 | View Opportunity

ACVS Foundation Research Grant Programs: Surgery Resident Research Grant Program
Funding available for general research and for surgery-related research. We are confident these efforts to grow the amount of research funding available to researchers will help us all improve the quality of surgical care we give our patients through evidence-based decision making. Application Deadline: 1/5/23 | View Opportunity

FFAR Fellows-Future Leaders for Food and Agriculture
Apply now for the 2023-2026 cohort! Visit the application portal. New fellows begin the FFAR Fellows Program with a professional development training week August 6–12, 2023, at North Carolina State University in Raleigh. Students from any university in the US or Canada are eligible to apply for both categories of the fellowship. Application Deadlines: 2/22/23 for the Stipend + Professional Development Category | 4/15/23 for the Professional Development Category | View Opportunity

Wean-to-Harvest Biosecurity Program
The research priorities that follow focus on site and transportation biosecurity. They cover three areas: bioexclusion for preventing disease introduction on the
disease movement from markets and other first points of concentration back to the farm.
Application Deadline: 12/16/22 | 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