Funding Opportunities Weekly Digest–May 3, 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.

Opportunity for faculty! Responsible Conduct of Research (RCR) College Ambassadors

The Provost and the Vice Chancellor for Research, Innovation and Economic Development invite applications for the Responsible Conduct of Research (RCR) College Ambassadors to support National Security Presidential Memorandum 33 (NSPM-33) and the Creating Helpful Incentives to Produce Semiconductors and Science Act of 2022 (CHIPS Act). The RCR College Ambassadors will be RCR mentors and resources for their colleges/institute and consult with the Office of Research, Innovation and Economic Development (ORIED) on RCR policy. This ambassadorship entails completion of an RCR course, an annual Ambassador Retreat, and College Ambassador meetings every other month. The Ambassadors will be appointed on a rotating basis for a two-year period and will include a $10,000 stipend/year. Information and application (due May 9) can be found online. If you have questions, please contact researchintegrity@utk.edu.
Conservation Science and Innovation in the Southeast
This funding opportunity will address advancement of specific US Department of the Interior, national and regional conservation priorities through projects that aid the development and use of targeted science to support delivery of conservation actions.
Application Deadline: 6/30/23 | View Opportunity

White-nose Syndrome Research and Conservation
The US Fish and Wildlife Service is pleased to announce the availability of funding in 2023 for research and conservation action to support the management of white-nose syndrome and susceptible bat species. The Service provides financial and technical assistance for the management of white-nose syndrome and conservation of bats. Funded projects will investigate priority questions to improve our ability to manage the disease and implement management actions that will help to conserve affected bat species.
Application Deadline: 6/30/23 | View Opportunity

Operation and Planning Tools for Inverter-Based Resource Management and Availability for Future Power Systems
This funding opportunity announcement is being issued by the US Department of Energy’s Office of Energy Efficiency and Renewable Energy Solar Energy Technologies Office. This will advance the Biden Administration’s goals to achieve carbon pollution-free electricity by 2035 and to “deliver an equitable, clean energy future, and put the United States on a path to achieve net-zero emissions, economy-wide, by no later than 2050” to the benefit of all Americans. The research, development, and demonstration activities to be funded under this announcement will support the government-wide approach to the climate crisis by driving innovations that can lead to the large-scale deployment of clean energy technologies.
Application Deadline: 6/5/23 | View Opportunity
This funding opportunity offers a critical opportunity to solidify a “first mover” advantage for US industry, bolstering its competitiveness globally for decades into the future. Activities funded under this opportunity are further expected to create good paying jobs for American workers, offer opportunities for broadly shared prosperity in communities, and enable a clean, more equitable future for all Americans. Demonstrating the technical and commercial viability of industrial decarbonization approaches will promote widespread technology implementation and drive a US edge in low- and net-zero carbon manufacturing while helping to substantiate a market for low-carbon products.

Application Deadline: 8/4/23 | View Opportunity

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USDA

**National Needs Graduate and Postgraduate Fellowship Grants Program**

This grant program supports training students for master's and doctoral degrees in food, agricultural, and natural resource sciences and special international study or thesis/dissertation research travel allowances for eligible US Department of Agriculture National Needs Graduate and Postgraduate Fellowship beneficiaries.

Application Deadline: 6/8/23 | View Opportunity

**Wild Cervid Chronic Wasting Disease Management and Response Activities**

This funding opportunity is provided to control and prevent chronic wasting disease in wild cervids, including the development and/or implementation of chronic wasting disease surveillance, testing, management, prevention, and response activities.

Application Deadline: 6/12/23 | View Opportunity

**Farmed Cervid Chronic Wasting Disease Management and Response Activities**

This funding opportunity is provided to control and prevent chronic wasting disease in farmed cervids through the development and/or implementation of chronic wasting disease surveillance, testing, management, and response activities, including the use of funds for the indemnification and removal of...
Agriculture and Food Research Initiative Education and Workforce Development
The Agriculture and Food Research Initiative Education and Workforce Development program focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. The National Institute of Food and Agriculture requests applications for the program areas to support professional development opportunities for K-14 educational professionals, non-formal education that cultivates food and agricultural interest in youth, workforce training at community, junior, and technical colleges, training of undergraduate students in research and extension, and fellowships for predoctoral candidates and postdoctoral scholars.
Application Deadline: 12/7/23 | View Opportunity

Application Deadlines:

- **May 3:** [Equipment Grant Program](#)
- **May 4:** [The Gus Schumacher Nutrition Incentive Program—Nutrition Incentive Program](#)
- **May 4:** [The Gus Schumacher Nutrition Incentive Program Nutrition Incentive Program—Training, Technical Assistance, Evaluation, and Information Centers](#)
- **May 5:** [Distance Education Grants for Institutions of Higher Education in Insular Areas](#)
- **May 8, 9, 10, 11, and 12 at 11 a.m. EDT:** [Grants Support Technical Assistance Workshop](#)

[View NIFA Funding Opportunities](#)
Environmental Sustainability
The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival.
Application Deadline: Accepted Anytime | 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

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

State

2024 Tennessee Aquatic Stream Cleanup
Tennessee Wildlife Resources Agency announces the availability of grant dollars to assist cities, schools, community organizations, civic groups, watershed organizations, and conservation groups, etc., with stream clean-up projects. This money can be used to buy supplies, such as rakes, work gloves, and garbage bags; to pay disposal fees for solid waste and tire removal; to provide promotional items like project advertisement or t-shirts; or to
Foundations and Nonprofits

Access to Veterinary Care Research
Proposals that address access to veterinary care from any angle (e.g., medical, legal, AVC impact, program delivery, community engagement, veterinary engagement). Ideally, the research will establish tools or guidelines that veterinary professionals and organizations can use to improve access to veterinary care.
Application Deadline: 7/31/23 | View Opportunity

Applied Behavior Research
Proposals that inform the development or refinement of evidence-based shelter behavior protocols. Research that addresses common behavior concerns in shelter populations that lead to euthanasia is of particular interest.
Application Deadline: 7/31/23 | View Opportunity

Cruelty Research
Proposals that address animal cruelty from any angle (e.g., public policy, law, criminal justice, criminology, veterinary forensics, community engagement, prevention/intervention, human behavior change). Of particular interest is research that analyzes the effectiveness of legislative and other policy measures designed to prevent and/or respond to cruelty. Also of interest is research that heightens awareness of animal cruelty and builds knowledge that informs and engages key community stakeholders and allied professionals in preventing and responding to this animal welfare issue.
Application Deadline: 7/31/23 | View Opportunity

Psychological Trauma Research
Proposals related to developing novel approaches to the documentation of animal cruelty and neglect in the absence of physical trauma. Proposals are encouraged from any relevant discipline (e.g., physiology, psychology, ethology). Of particular interest is research that focuses on objective measures,
2023 Seeding Solutions Request for Applications
Supports innovative projects that address challenges in food supply and 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

Aging Canine Medicine
The mission of the American Kennel Club Canine Health Foundation is to advance the health of all dogs and their owners by funding sound scientific research and supporting the dissemination of health information to prevent, treat and cure canine disease. This focused call for proposals supports the mission with an emphasis to advance high-quality basic, translational, biomedical, and clinical research to ensure the health and well-being of all dogs in the mature years of their lifespan, also considered adult, senior, or geriatric dogs.
Application Deadline 6/15/23 | View Opportunity

Veterinary Student Scholar Proposals
The Morris Animal Foundation Veterinary Student Scholar program is a competitive granting opportunity for veterinary students to experience mentored research that advances the health and/or welfare of dogs, cats, equids, and
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
UT Institute of Agriculture
Office of Sponsored Programs