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Funding Opportunities Weekly Digest–April 26, 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.

Federal

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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](#)

Industrial Decarbonization and Emissions Reduction Demonstration to Deployment

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](#)



Veterinary Diagnostic Laboratory Program

The US Food and Drug Administration is soliciting applications from institutions and organizations for inclusion into the FDA's Veterinary Laboratory Investigation and Response Network Cooperative Agreement Program for Veterinary Diagnostic laboratories. This cooperative agreement program is

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laboratory network capabilities and capacity to investigate potential animal foodborne illness outbreaks.

Application Deadline: 2/10/24 | [View Opportunity](#)



Tennessee Natural Resources Conservation Service Easement Programs and Restoration and Stewardship Assistance

The easement programs promote the restoration, enhancement, protection, maintenance, and management of wetland systems and associated uplands that would contribute significantly to functions and values of these habitats. Through the easement programs, landowners may receive assistance to install or implement structural and/or vegetative and associated upland restoration practices on eligible land. The easement programs allow Natural Resources Conservation Service to request the services of, and enter into cooperative agreements with non-federal entities to assist in providing specialized assistance necessary to implement restoration plans.

Application Deadline: 5/25/23 | [View Opportunity](#)

Forest Service Urban and Community Forestry Inflation Reduction Act

The Inflation Reduction Act provides up to \$1.5 billion for Urban and Community Forestry investments that foster increased and equitable access to urban tree canopy and associated human health, environmental, and economic benefits in disadvantaged communities; broaden community engagement in local urban forest planning, tree planting, and management activities; and improve community and urban forest resilience to climate change, extreme heat, forest pests and diseases, and storm events through best management and maintenance practices.

Application Deadline: 6/1/23 | [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

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crops and animals to impact growth and productivity. This will provide greater accuracy in predicting crop and animal performance under variable conditions and more efficient selection of well-adapted, superior genotypes that farmers and ranchers can produce.

Application Deadline: 6/1/23 | [View Opportunity](#)

Food and Agricultural Education Information System

The Food and Agricultural Education Information System compiles nationwide higher education data for the life, food, veterinary, human, natural resource, and agricultural sciences through an annual online survey. These data include student enrollment, graduation, and job placement as well as faculty data including salaries. The data is disaggregated by degree program and level, gender, and ethnicity.

Application Deadline: 6/1/23 | [View Opportunity](#)

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 affected farmed cervid herds and exposed cervids as part of an overall

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

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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](#)

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](#)

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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, including biomarkers and quantitative behavioral phenotyping.

Application Deadline: 7/31/23 | [View Opportunity](#)



Climate Change and Human Health Seed Grants

The Burroughs Wellcome Fund aims to stimulate growth of new connections between scholars working in largely disconnected fields who might together change the course of climate change's impact on human health. Proposals will be accepted on a rolling basis through July 12, 2023.

Application Deadline: 7/12/23 | [View Opportunity](#)



2023 Organic Center—Foundation for Food and Agricultural Research Joint Organic Research Program

The Organic Center and the Foundation for Food and Agricultural Research is announcing the 2023 joint Organic Research Program and is inviting applications for innovative research that supports our 2023 focus on connecting soil health to farm productivity and resiliency to climate change, with a priority on projects that emphasize systems-based approaches and a commitment to cross-sector partnerships.

Application Deadline: 6/1/23 | [View Opportunity](#)

Organic Training for Agricultural Professionals Prize

The Organic Center and the Foundation for Food and Agriculture Research is announcing the Organic Training for Agricultural Professionals Prize and is inviting applications from organizations that have proven extraordinary contributions to training farming community groups, farmer-leaders, and agricultural professionals in organic agronomic, certification and record-

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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 support 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 wildlife.

Application Deadline: 6/7/23 | [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)



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

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