Funding Opportunities Weekly Digest—September 27, 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.

Responsible Conduct of Research (RCR) Workshop
Friday, 10/20/23 (8:30 a.m. - 1:30 p.m.)
Hodges Library 101 - Lindsay Young Auditorium

This Responsible Conduct of Research (RCR) workshop will give an overview of RCR topics, such as research conflicts of interest, authorship practices, research data, and more. Also, the Division of Research Integrity & Assurance will discuss how we can support you in meeting your research integrity goals. This workshop fulfills RCR training requirements of National Science Foundation (NSF) and USDA National Institute of Food & Agriculture research projects. Investigators with National Institutes of Health RCR plans can use it as part of their face-to-face requirement. As a reminder, NSF recently expanded its requirement to include senior personnel and faculty. This workshop is designed for faculty, students, and post-docs. Register online.
Environmental Education Grants
Under the Environmental Education Grants Program, the Environmental Protection Agency seeks grant applications from eligible applicants to support environmental education projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment. This grant program provides financial support for projects that design, demonstrate, and/or disseminate environmental education practices, methods, or techniques.
Application Deadline: 11/8/23 | View Opportunity

Innovative Water Infrastructure Workforce Development Grant Program
Through this grant program, the Environmental Protection Agency is soliciting applications from eligible applicants to assist in the development and utilization of innovative activities relating to workforce development and career opportunities in the water utility sector.
Application Deadline: 11/17/23 | View Opportunity

Desalination and Water Purification Research Program
The United States Department of the Interior Bureau of Reclamation’s Desalination and Water Purification Research Program works with reclamation researchers and partners to develop innovative, cost-effective, and technologically efficient ways to desalinate and treat water.
Application Deadline: 11/15/23 | View Opportunity
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 following program areas: 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

Specialty Crop Multi-State Program

The U.S. Department of Agriculture’s Agricultural Marketing Service, requests applications for the fiscal year 2023 Specialty Crop Multi-State Program. The Agricultural Marketing Service will competitively award funds to enhance the competitiveness of specialty crops through collaborative, multi-state projects that address the following regional or national level specialty crop issues: food safety, plant pests and disease, research, crop-specific projects addressing common issues, and marketing and promotion.

Application Deadline: 12/22/23 | View Opportunity

Application Deadlines:

- September 28: Novel Foods and Innovative Manufacturing Technologies
- October 5: Agricultural Microbiomes in Plant Systems and Natural Resources
- October 5: Economics, Markets and Trade
- October 5: Engineering for Agricultural Production and Processing
- October 5: Inter-Disciplinary Engagement in Animal Systems (IDEAS)
- October 5: Biorefining and Biomanufacturing
- October 12: Conventional Plant Breeding for Cultivar Development
- October 12: Engineering for Precision Water and Crop Management
- October 12: Water Programs
- October 13: Plant Breeding for Agricultural Production
- **November 13:** [Veterinary Shortage Situation Nominations Deadline](#)
- **December 7:** [Agriculture and Food Research Initiative - Education and Workforce Development](#)
- **December 29:** [Agriculture and Food Research Initiative - Foundational and Applied Science Program](#)

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**Organismal Response to Climate Change**

Proposals are encouraged to build on National Science Foundation's investment in growing convergence research by developing integrative, cross-disciplinary approaches that examine the organismal mechanisms that underlie adaptive and maladaptive responses to environmental factors associated with climate change, how these responses affect fitness in changing and/or novel climates and the genetic and evolutionary processes (eco-evolutionary) through which these traits originate, persist, and are transmitted across generations.

Application Deadline: 12/13/23 | [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](#)

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**View NSF Funding Opportunities**

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Foundations and Nonprofits
Open-Access Publishing Fund
The American Society for the Prevention of Cruelty to Animals is pleased to announce a new funding opportunity to support research that advances animal welfare. The Open-Access Publishing Fund is designed to support the dissemination of results of innovative and impactful animal welfare research. Application Deadline: Accepted Anytime | View Opportunity

Canine Immune-Mediated Hemolytic Anemia
We are particularly interested in research and development efforts that focus on improving diagnosis, identification of IMHA subtypes, and/or correlation of subtypes and outcomes and improving and/or individualizing treatments, including optimizing antithrombotic treatments. Application Deadline: 11/15/23 | View Opportunity

Behavior and Welfare of Wild or Domesticated Horses
The foundation is specifically interested in research involving cognition; learning; stereotypies; separation anxiety; affiliative behavior toward humans; the effects of equine temperament on welfare; and equine psychopharmacology. Projects focusing solely on behavioral measurements for non-behavioral conditions will not be accepted. Application Deadline: 12/13/23 | 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](https://mailchi.mp/tennessee/osp-newsletter-9-27-23?e=04a661db4d) and fill out a [project request submission form](https://mailchi.mp/tennessee/osp-newsletter-9-27-23?e=04a661db4d).

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](https://mailchi.mp/tennessee/osp-newsletter-9-27-23?e=04a661db4d) for a brief conversation.

**Grants Calendar: Early Career Research**

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*Please send suggestions and additional funding opportunities to [aggrant@tennessee.edu](mailto:aggrant@tennessee.edu).*

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**Contact Us**

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