Funding Opportunities Weekly Digest – December 1, 2020

Federal

Agriculture and Food Research Initiative Competitive Grants Program
Sustainable Agricultural Systems (SAS)
Please contact your department head immediately if you are interested in being involved in an SAS proposal, to allow coordination of research teams and possible use of Hanover Research for grant proposal preparation.
Letter of Intent deadline: 1/7/21 | Application Deadline: 4/1/21
View Opportunity | View RFA

Agriculture and Food Research Initiative (AFRI) Deadlines FY 21 & FY22
View AFRI Foundational Grant Opportunity | RFA FY 2021 and 2022

Organic Agriculture Research and Extension Initiative
Application Deadline: 1/14/21 | View Opportunity | View RFA

Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)
Application Deadline: 1/21/21 | View Opportunity | View RFA
Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECA)
Application Deadline: 2/4/21 | View Opportunity | View RFA

Higher Education Challenge
Application Deadline: 3/18/21 | View Opportunity | View RFA

Farm Business Management & Benchmarking
Application Deadline: 4/8/21 | View Opportunity | View RFA

FY 2021 Farm to School Grants
Application Deadline: 1/8/21 | View Opportunity

Research on School Meals Projects in Africa
The objectives of The McGovern-Doyle Food for Education Program are to reduce hunger and improve literacy and primary education especially for girls. At the same time, nutrition programs are offered for pregnant and lactating women, infants, and pre-school children to sustain and improve their health and learning capacity before they enter school.
Application deadline: 1/15/20 | View Opportunity

2021 Wood Innovations Funding Opportunity
Application Deadline: 1/20/21 | View Opportunity | Webinar

2021 Norman E. Borlaug International Agricultural Science and Technology Fellowship, Fall Release
Application Deadline: 2/1/21 | View Opportunity
Community Wood Energy and Wood Innovation Program
Application Deadline: 2/3/21 | View Opportunity

Forest Service Wildlife Risk Reduction / Wildfire Response RFA 2021
Application Deadline: 2/14/21 | View Opportunity

Conducting Research to Inform Pandemic Response and Recovery of Emergency-Affected Populations by Determining Public Health Needs, Improving Methods, and Integrating Services to Mitigate Morbidity and Mortality
Application Deadline: 2/18/21 | View Opportunity

DARPA Young Faculty Award
Application Deadline: 1/8/21 | View Opportunity

University Turbine Systems Research (UTSR) - Focus on Hydrogen Fuels
Application Deadline: 12/15/20 | DE-FOA-0002428

Environmental System Science
Application Deadline: 3/4/21 | DE-FOA-0002392
Interventions and Communication Strategies to Reduce Health Risks of Wildland Fire Smoke Exposures
Application Deadline: 12/15/20 | View Opportunity

National Priorities: Evaluation of Pollutants in Biosolids
Application Deadline: 1/5/21 | View RFA

Viral Pathogen and Surrogate Approaches for Assessing Treatment Performance in Water Reuse
Application Deadline: 1/6/21 | View Opportunity | View RFA

Fiscal Year 2020 and Fiscal Year 2021 National Wetland Program Development Grants
Application Deadline: 1/12/21 | View Opportunity

18th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet.
Application Deadline: 2/29/21 | View Opportunity | View RFA

FY2020 Historic Preservation Fund- Save America’s Treasures Collection Grants
Application Deadline: 12/22/20 | View Opportunity

Sea Duck Joint Venture FY2021
Application Deadline: 1/4/21 | View Opportunity

National-Ground Water Monitoring Network
Application Deadline: 1/21/21 | View Opportunity
Candidate Species Conservation Fund
Application Deadline: 9/30/21 | View Opportunity

Endangered Species Recovery Implementation
Application Deadline: 9/30/21 | View Opportunity

U.S. Mission Turkey Grants Program
Proposals are also welcome that promote STEAM education, develop networks between U.S. and Turkish STEAM educators and organizations, and encourage study in the United States. Activities would seek to build personal, educational, and commercial ties between the Turkish and American people and promote a positive understanding of the value of the relationship between the two countries.
Application Deadline: 1/29/21 | View Opportunity

Coronavirus Disease 2019 (COVID-19): Information for NIH Applicants and Recipient

Stephen I. Katz Early Stage Investigator Research Project Grant
Potential applicants are encouraged to read Mike Lauer’s blog post about the program.
Application Deadline: 1/26/21 | PAR-21-038 | PAR-21-039

Initiative for Maximizing Student Development (IMSD)
Application Deadline: 1/30/23 | PAR-21-025
Sustainable Regional Systems Research Networks
Application Deadline: 1/11/21 | NSF 20-611

Harnessing the Data Revolution: Institutes for Data-Intensive Research in Science and Engineering
Application Deadline: 1/21/21 | NSF 21-519

Designing Materials to Revolutionize and Engineer our Future
Application Deadline: 1/25/21 | NSF 21-522

Research on Emerging Technologies for Teaching & Learning
Application Deadline: 1/25/21 | NSF 20-612

Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science
Application Deadline: 2/16/21 | NSF 21-530

Understanding the Rules of Life: Microbiome Interactions & Mechanisms
Encourages research to identify causal relationships among members of the microbiome, and among the microbiome, host (if any), and the environment; investigate how these relationships affect the robustness and adaptability of organisms and communities; and determine how these interactions affect the observable characteristics of the environment and vice versa. Many basic research opportunities could lead to new understanding of the interactions between members of the microbiome, between microbiomes and the environment, between microbiomes and their hosts, and among microbiomes, hosts, and the environment.
Application Deadline: 2/23/21 | NSF 21-534
Smart and Connected Communities

This program encourages researchers to work with community stakeholders to identify and define challenges they are facing, to motivate intelligent technologies with the natural and built environments, including infrastructure, to improve the social, economic, and environmental well-being of those who live, work, learn, or travel within it. The program is interested in projects that consider the sustainability of the research outcomes beyond the life of the project.

Application Deadline: 2/24/21 | NSF 21-535

National Science Foundation Research Traineeship (NRT) Program

Seeks proposals that explore ways for graduate students in research-based master’s and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers.

Application Deadline: 2/25/21 | NSF 21-536

Foundations and Nonprofit

AABP Foundation - Clinical Research Grant
Application Deadline: 12/18/20 | View Opportunity

AABP Foundation - Cattle Welfare Research Grant
Application Deadline: 12/18/20 | View Opportunity

Integrating Tradition and Technology for Fermented Foods for Maternal
Smart Farming Innovations for Small-Scale Producers
Application Deadline: 2/25/21 | View Opportunity

FFAR Fellows Seeks Applicants for 2021-2024 Cohort
Challenge Areas and strategic initiatives | FFAR Fellows program
Stipend + Professional Development Application Deadline: 2/22/21
Professional Development Application Deadline: 4/15/21

FFAR Seeks Nominations for 2020 New Innovator in Food and Agriculture Research Award.
Application Deadline: 3/25/21 | View Opportunity

FoodShot Global
Application Deadline: 3/31/21 | View Opportunity

Egg-Tech Prize
Application Deadline: 12/31/21 | View Opportunity

Call for Veterinary Student Scholar Proposals
Application Deadline: 2/10/21 | View Opportunity

ORAU: Ralph E. Powe Junior Faculty Enhancement Awards
Limited Submission Opportunity | NOI to ORE due: 12/9/20 | Application to

https://mailchi.mp/8c6bc7661b9c/osp-newsletter-12-01-2020?e=[UNIQID]
Analysis of Competitive Origin Soy, Other Plant-Based Protein, and Oil Sources Compared to U.S. Soy
The purpose of this RFP is to seek proposals for a contractor to assess the environmental impact of soybean production in the Southern Hemisphere and other origins as compared to U.S. soy; and assess the environmental impact of other plant-based proteins/oils as compared to U.S. soy.
Application Deadline: 12/11/2020 | View Opportunity

Research Grants on Reducing Inequality
Seeking studies that aim to build, test, or increase understanding of programs, policies, or practices to reduce inequality in the academic, social, behavioral, or economic outcomes of young people. We prioritize studies about reducing inequality on the basis of race, ethnicity, economic standing, language minority status, or immigrant origins.
LOI Deadline: 1/13/21 | View Opportunity

Research Grants on Improving the Use of Research Evidence
Seeking studies that identify, build, and test strategies to enhance the use of research evidence in ways that benefit youth. Some investigators will focus on the strategies, relationships, and other supports needed for policy and practice organizations to use research more routinely and constructively. Others may investigate structures and incentives within the research community to encourage deep engagement with decision makers. Still other researchers may examine activities that help findings inform policy ideas, shape practice responses, and improve systems.
LOI Deadline: 1/13/21 | View Opportunity

Please contact Jill Passano at jpassano@utfi.org and copy agrant@utk.edu if
Industry and For Profit

Growing Spaces Urban Farming Grant 2021
Urban Farming organizations, communities, and educational institutions are encouraged to apply to receive an in-kind donation from Growing Spaces.
Application Deadline: 1/31/21 | View Opportunity

Internal Funding

SARIF: Summer Graduate Research Assistantship (GRA) Fund - FY21
The program awards faculty who provide a plan that will enable graduate students to supplement and enhance research support.
Internal Submission Deadline: 12/11/20 | View Opportunity

Professional and Scholarly Development Awards (PSDA)
These awards of up to $5,000 are intended as seed funding to support applications for external research funding, collaborations, book contracts, juried competitions, fellowships, and journal papers.
Internal Submission Deadline: 12/11/20 | View Opportunity

Southeastern Conference (SEC) Visiting Faculty Travel Grant Program
View Opportunity
Due to COVID-19, travel dates for 2020-2021 will be between November 1, 2020–July 15, 2021.

Center for Global Engagement Grants & Scholarships

Additional Opportunities:
COVID-19 Funding Opportunities

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.

For COVID-19 support email (covid19-support@hanoverresearch.com).

Hanover Grants Calendar: COVID-19 Funding open to the public to sign up. To learn more visit Hanover Research.com

We hope this calendar is a useful planning tool for your institution. Please access the document using the link below.

COVID-19 Funding Calendar

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.

For additional COVID-19 information, visit the UTIA OSP Coronavirus webpage.

Grants Calendar: Stem Research

Grants Calendar: STEM Research

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

Contact Us
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aggrant@tennessee.edu
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