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Funding Opportunities Weekly Digest – November 17, 2020

Federal



United States Department of Agriculture
National Institute of Food and Agriculture

Agriculture and Food Research Initiative Competitive Grants Program Sustainable Agricultural Systems (SAS)

This RFA is soliciting creative and visionary project applications developed by transdisciplinary teams that integrate research, education, and extension activities and effectively use a systems approach to promote convergence of science and technology to solve challenges to current and future food and agricultural production systems. The RFA also encourages projects that use genome design, prescriptive interventions, artificial intelligence and data, systems management, and/or automation for providing solutions in the topic areas of focus:

- Sustainable Agricultural Intensification
- Agricultural Climate Adaption
- Value-added Innovation
- Food and Nutrition Translation

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 (SPECAs)

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](#)

[View Additional NIFA Funding Opportunities](#)



2021 Norman E. Borlaug International Agricultural Science & Technology Fellowship - Mexico Initiative

Application Deadline: 12/7/20 | [View Opportunity](#)

Community Connect Grant Program

Application Deadline: 12/23/20 | [View Opportunity](#)

FY 2021 Farm to School Grants

Application Deadline: 1/8/21 | [View Opportunity](#)

2021 Wood Innovations Funding Opportunity

Application Deadline: 1/20/21 | [View Opportunity](#) | [Webinar](#)

Community Wood Energy and Wood Innovation Program

Application Deadline: 2/3/21 | [View Opportunity](#)

Forest Service Wildlife Risk Reduction / Wildfire Response RFA 2021

Supports [Moving Toward Shared Stewardship Across Landscapes](#) as part of a conceptual framework for making strategic investments across landscapes to co-manage wildfire risk and achieve positive outcomes at the most appropriate scale.

Application Deadline: 2/14/21 | [View Opportunity](#)



2021 On-Farm Research Grant

Application deadline: 12/4/20 | [View Opportunity](#) | [View RFA](#)



Feed the Future Bangladesh Livestock and Nutrition Activity

Application Deadline: 12/3/20 | [View Opportunity](#)



DARPA Young Faculty Award

Application Deadline: 1/8/21 | [View Opportunity](#)



Fund for the Improvement of Postsecondary Education—Career and Educational Pathways Exploration System Program

Application Deadline: 12/9/20 | [View Opportunity](#)



University Turbine Systems Research (UTSR) - Focus on Hydrogen Fuels

Application Deadline: 12/15/20 | [DE-FOA-0002428](#)



Interventions and Communication Strategies to Reduce Health Risks of Wildland Fire Smoke Exposures

Application Deadline: 12/15/20 | [View Opportunity](#)

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](#)



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](#)



Sea Duck Joint Venture FY2021

Application Deadline: 1/4/21 | [View Opportunity](#)

National-Ground Water Monitoring Network

Application Deadline: 1/21/21 | [View Opportunity](#)

Partners for Fish and Wildlife

Application Deadline: 9/30/21 | [View Opportunity](#)

Candidate Species Conservation Fund

Application Deadline: 9/30/21 | [View Opportunity](#)

Endangered Species Recovery Implementation

Application Deadline: 9/30/21 | [View Opportunity](#)



National Priorities: Evaluation of Pollutants in Biosolids

Application Deadline: 1/5/21 | [View RFA](#)

18th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet

The U.S. Environmental Protection Agency (EPA), as part of its People, Prosperity and the Planet (P3) Award Program – is seeking applications proposing to research, develop, design, and demonstrate solutions to real world challenges. The P3 competition highlights the use of scientific principles in creating innovative technology-based projects that achieve the mutual goals of improved quality of life, economic prosperity and protection of the planet – people, prosperity, and the planet. The EPA offers the P3 competition to respond to the environmental and human health protection needs of people in the United States, including those in small, rural, tribal and/or disadvantaged communities.

Application Deadline: 2/29/21 | [View Opportunity](#) | [View RFA](#)



[Coronavirus Disease 2019 \(COVID-19\): Information for NIH Applicants and Recipient](#)

Stephen I. Katz Early Stage Investigator Research Project Grant

ESIs may apply for these **two** new funding opportunities to support their innovative ideas if they are proposing research that is a change in direction from their past work and experience, **and for which they have no preliminary data**. PIs must be designated ESIs as defined by NIH policy ([NOT-OD-17-101](#)) ([ESI FAQ](#)). 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](#)

[View Additional NIH Funding Opportunities](#)



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](#)

Mid-Career Advancement

Application Deadline: 2/1/21 | [NSF 21-516](#)

Harnessing the Data Revolution (HDR): Data Science Corps

Application Deadline: 2/12/21 | [NSF 21-523](#)

Formal Methods in the Field

Application Deadline: 2/16/21 | [NSF 20-613](#)

Vision and Change in Undergraduate Biology Education

Invites proposals to study the impact of the Vision and Change (V&C) movement in Undergraduate Biology Education. Specifically, this program seeks to support projects that evaluate a combination of factors such as the awareness, acceptance, adoption, and adaptation of V&C principles and outcomes including changes in curriculum, laboratories, and student retention, completion, and learning. Collectively, results of these projects are anticipated to describe the nature and extent of V&C's use within the undergraduate biology curriculum.

Application Deadline: 3/21/21 | [View Opportunity](#)

Future of International Research Collaboration Post COVID-19

Application Deadline: 3/31/21 | [NSF 20-132](#)

Mid-scale Research Infrastructure

Application deadline 4/23/21 | [NSF 19-537](#)

Arctic Research Opportunities

The goal of this solicitation is to attract research proposals that advance a fundamental, process, and/or systems-level understanding of the Arctic's rapidly changing natural environment, social and cultural systems, and to improve capacity to project future change.

Proposals Accepted Anytime | [NSF 21-526](#)

[View Additional NSF Funding Opportunities](#)

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](#)



Sponsor-a-Hive 2020

Application Deadline: 11/30/20 | [View Opportunity](#)

BILL & MELINDA
GATES foundation

Integrating Tradition and Technology for Fermented Foods for Maternal Nutrition

This call seeks to fund pilot studies that investigate the biological effect of traditional locally fermented foods on key microbiome, gut, and health biomarkers in local populations. The goal is to provide investigators in Sub-Saharan Africa and South Asia with the resources to build local capacity to investigate fermented foods as novel maternal nutrition interventions. In particular, sequencing technology—a transformative tool that has enabled in-depth investigation of microbial communities—will be provided to all investigators to democratize the ability to investigate foods and health effects, and build local capacity. Ultimately, the goal is to empower local communities to develop geography and culture specific interventions powered by fermentation, in country.

Application Deadline: 1/6/21 | [View Opportunity](#)

Smart Farming Innovations for Small-Scale Producers

Seeks Smart Farming solutions that leverage digital technology innovations that have the potential to drive positive impact for smallscale producer (SSP) entrepreneurs delivered through bundled farmer services and enabled by scalable digital and data platforms.

Application Deadline: 2/25/21 | [View Opportunity](#)



NCGA Accepting Applications for 2021 Scholarships

Application Deadline: 12/4/20 | [View Opportunity](#)



Irrigation Innovation Consortium 2021

LOI due: 11/23/20 | Application Deadline: 2/15/21 | [View Opportunity](#)

FFAR Seeks Nominations for 2020 New Innovator in Food and Agriculture Research Award.

Application Deadline: 3/25/21 | [View Opportunity](#)

FoodShot Global

FoodShot Global is a collaboration between venture funds, banks, corporations, universities and foundations to improve our food system. FoodShot Global challenges fund technologies that produce more nutritious food with less environmental strain.

Application Deadline: 3/31/21 | [View Opportunity](#)

Egg-Tech Prize

Research initiative with the [Open Philanthropy Project](#) to develop technology that determines a chick's sex before it hatches. Male chick culling is a major animal welfare challenge and creates lost-opportunity costs for farmers. If egg hatcheries had technology that determined the egg's sex on the day it is laid, over 6 billion male eggs could be used for food, animal feed or vaccine production.

Application Deadline: 12/31/21 | [View Opportunity](#)



Morris Animal
FOUNDATION

Call for Studies Addressing Canine Perianal Fistulas

Application Deadline: 12/2/20 | [View Opportunity](#)

Call for Veterinary Student Scholar Proposals

Application Deadline: 2/10/21 | [View Opportunity](#)



2020 SeedMoney Challenge! November 15 to December 15.

[Apply Here](#) | [View Opportunity](#) | [Grant Instructions](#)

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

The UT Organic Farm Internship Program - Summer 2021

Students from any major are welcome to apply. More information is available at vsa.utk.edu/internship.

Application Deadline: 11/16/20 | [View Opportunity](#)

[Office of Research & Engagement Internal Funding](#)

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:

UT Knoxville Office of Research and Engagement

[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](https://hanoverresearch.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

UT Institute of Agriculture

Office of Sponsored Programs

aggrant@tennessee.edu

utiasponsoredprograms.tennessee.edu

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