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

The Agriculture and Food Research Initiative (AFRI) is USDA’s flagship competitive grant program that provides funding for fundamental and applied research, education, and extension projects in the food and agricultural sciences. Within AFRI, the long-term purpose of this Sustainable Agricultural Systems (SAS) Request for Applications (RFA) is to help transform the U.S. food and agricultural system to increase production in sustainable ways as we approach a world population of 10 billion by 2050, and to do so in the context of diminishing land and water resources, climate variability, threats of disease and pest outbreaks, and challenges to human health and well-being.

Application Deadline: 7/1/21 | 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

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

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

2021 Norman E. Borlaug International Agricultural Science & Technology Fellowship - Mexico Initiative  
Fellowships promote food security and economic growth in eligible countries by educating a new generation of agricultural scientists, increasing scientific knowledge and collaborative research to improve agricultural productivity, and extending that knowledge to users and intermediaries in the marketplace.  
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

2021 On-Farm Research Grant
On-Farm Research Grants provide opportunities for ag professionals working directly with farmers and ranchers to conduct on-farm research projects in sustainable agriculture. On-Farm Research Grants emphasize relationship building between the researcher and the farmer and help support farmers in their efforts to conduct new and innovative sustainable agriculture production and marketing practices.
Application deadline: 12/4/20 | View Opportunity | View RFA

Feed the Future Bangladesh Livestock and Nutrition Activity
Application Deadline: 12/3/20 | View Opportunity
U.S. Soy Excellence Center – Americas
The specific goal of the USSEC Americas Program is to promote the use of U.S. SOY products in feeds and the best feeding practices. A key program objective is to see a growing, long-term, high-quality, feed-based industry in the Americas Region and globally.
Application Deadline: 11/30/20 | View Opportunity | View RFA

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
The purpose of this program is to develop technology-based or technology-enabled career exploration systems that enable high school students to identify and explore career opportunities that align with their interests, ambitions, and aptitudes; learn from individuals who work in those fields about the nature of their work and opportunities available in their fields; and identify education and training options.
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
The purpose of this notice of funding opportunity is to understand the needs of emergency-affected and displaced populations by improving epidemiological methods, estimating morbidity and mortality of these populations during COVID-19, as well as understand the specific health sector needs of persons affected by humanitarian /public health emergencies and best practices for improving health outcomes.
Application Deadline: 2/18/21 | View Opportunity
Sea Duck Joint Venture FY2021
Its mission is to promote the conservation of North American sea ducks by providing greater scientific knowledge and understanding of sea duck biology and ecology to support more effective management. The joint venture is composed of federal and state/provincial wildlife agencies in Canada and the U.S., as well as non-governmental organizations and other entities committed to sea duck conservation.
Application Deadline: 1/4/21 | View Opportunity

National-Ground Water Monitoring Network
Application Deadline: 1/21/21 | View Opportunity

Partners for Fish and Wildlife
This program is a voluntary, incentive-based program that provides direct technical assistance and financial assistance in the form of cooperative and grant agreements to private landowners to restore and conserve fish and wildlife habitat for the benefit of federal trust resources.
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
**Coronavirus Disease 2019 (COVID-19): Information for NIH Applicants and Recipient**

[View Additional NIH Funding Opportunities]

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**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**
This national-scale activity will enable new modes of data-driven discovery that will allow fundamental questions to be asked and answered at the frontiers of science and engineering. This solicitation prompts the community to envision creative educational pathways that will transform data science education and expand the data science talent pool by enabling the participation of undergraduate and Master’s degree students with diverse backgrounds, experiences, skills, and technical maturity in the Data Science Corps.
Application Deadline: 2/12/21 | NSF 21-523
Formal Methods in the Field
Application Deadline: 2/16/21 | NSF 20-613

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

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
Our Sponsor-A-Hive program places native bee homes and honeybee hives across the U.S. and Canada to empower underserved communities to grow food, bolster local ecology, and protect this vital keystone species.
Application Deadline: 11/30/20 | View Opportunity
Do Dog Breeds Differ in Pain Sensitivity?
Application Deadline: 02/28/22 | 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

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
The student interns will work full time at UT’s Organic Crops Unit and take part in UT’s very own Community Supported Agriculture program beginning in May 2021. These are paid intern positions. Interns will receive class credit and gain hands-on experience in organic crop production, field preparation, marketing, customer relations, organic pest control and fertilization methods, food safety practices, succession planting, small equipment operation, and more. 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
Due to COVID-19, travel dates for 2020-2021 will be between November 1, 2020–July 15, 2021.

Center for Global Engagement Grants & Scholarships
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
This month’s calendar focuses on research grant opportunities in the Science, Technology, Engineering, and Mathematics (STEM) fields.

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