COVID-19 Information

UT Knoxville Office of Research and Engagement — COVID-19 Funding Opportunities

USDA NIFA Coronavirus (COVID-19) Resources for Partners

NIFA Resources

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

Federal

Agriculture and Food Research Initiative (AFRI)

- Foundational and Applied Science
  
  View Grant Opportunity | RFA FY 2020
  
  AFRI Deadlines FY 2020

  AFRI Foundational and Applied Science RFA for Upcoming Years
Released
RFA FY 2021 and 2022
AFRI Deadlines FY 2021 and 2022

Plan now to take advantage of USDA NIFA opportunities in FY 2021!
You will see increased funding levels in the new AFRI RFA for FY 2021 and 2022 (above), both in total and for individual awards.

Also, if you meet eligibility criteria for New Investigators, take advantage of these opportunities now offered:

- New Investigator Standard Grant
- New Investigator Seed Grant

Education and Workforce Development
View Grant Opportunity | View RFA | AFRI Deadlines for FY 2020

Plant Biotic Interactions Program (PBI)
Application Deadline: 9/30/22 | View Opportunity | View RFA

Land-grant University Impacts
Demonstrating the Value of Land-grant Extension Program Impacts.

View Additional NIFA Funding Opportunities

Solicitation for Applications to Assist Persistent Poverty Farmers, Ranchers, Agriculture Producers and Communities through Agriculture Resources
Application Deadline: 8/24/20 | View Opportunity

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers
Application Deadline: 8/26/20 | View Opportunity
**Organic Certification Cost-Share Programs**--The purpose of the OCCSP awards is to defray the costs of receiving and maintaining organic certification. Application Deadline: 9/9/20 | [View Opportunity](#)

**National Animal Disease Preparedness and Response Program 2020 Cooperative/Interagency Agreements**
Application Deadline: 9/14/20 | [View Opportunity](#) | [Apply Through ezFEDGrants](#)

**2020 Cochran Fellowship Program**--Since 1984, the US Congress has made funds available to the Cochran Fellowship Program for training agriculturalists from middle-income countries, emerging markets, and emerging democracies. Training opportunities are for senior and mid-level specialists and administrators working in agricultural trade and policy, agribusiness development, management, animal, plant, and food sciences, extension services, agricultural marketing, and many other areas. Individuals selected for Cochran trainings come from both the public and private sectors. All training occurs in the United States. Training programs are designed and organized in conjunction with US universities, USDA and other government agencies, agribusinesses, and consultants. The Cochran Fellowship Program is part of the United States Department of Agriculture’s Foreign Agricultural Service. Training objectives must support the agricultural extension goals of the Cochran Fellowship Program to assist eligible countries to develop agricultural systems necessary to meet the food and fiber needs of their domestic populations and/or strengthen and enhance trade linkages between eligible countries and agricultural interests in the United States by providing fellowships to individuals from eligible countries who specialize in agriculture for study in the United States. Application Deadline: 9/30/20 | [View Opportunity](#)

**Announcement for Program Funding for NRCS’s Regional Conservation Partnership Program – FY 2020 & 2021**- proposes projects that generate conservation benefits by addressing specific natural resource objectives in a state/multistate area or addressing one or more priority resource concerns within an NRCS-designated critical conservation area (CCA). NRCS and partners collaborate to design, promote, and implement RCPP projects on agricultural and nonindustrial private forest land. Through RCPP, NRCS may provide both financial and technical assistance funds to project partners and agricultural producers to carry out projects. RCPP proposals are evaluated
through a competitive proposal process based on four criteria: impact, partner contributions, innovation, and partnership and management.

Application Deadline: 11/4/20 | View Opportunity

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**NOAA-Climate Program Office FY 2021**
Application Deadline: 11/30/20 | View Opportunity

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**COVID-19 Guidance for Implementing Partners**

**Grand Challenges for Development:**
- Powering Agriculture
- Securing Water for Food
- Water & Energy for Food

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**Tick-Borne Disease, Idea Development Award**
Application Deadline: 8/27/20 | View Opportunity
Golden Field Office

Research and Development for Advanced Water Resource Recovery Systems
Application Deadline: 10/6/20 | View Opportunity DE-FOA-0002336

Carbon Ore, Rare Earths and Critical Minerals (CORE-CM) Initiative for US Basins
Application Deadline: 11/9/20 | DE-FOA-0002364

Cooperative Ecosystem Studies Unit, Southern Appalachian CESU-
The US Geological Survey, Tennessee Water Science Center, is offering a funding opportunity to a CESU partner for research related to impacts on southeastern grasslands from climate change and invasive species. Research Objectives: 1. To perform field experiments in a tall-grass prairie site to examine interacting effects of climate change and invasive species. 2. To meet research objective 1 above, field experiments will be conducted to examine interactive effects of warming and precipitation treatments and the invasive species Lespedeza cuneata on native plant communities in tall-grass prairies. 3. Findings from the field experiments will be published as one or more USGS data releases, with appropriate metadata, along with one or more scientific journal papers.
Application Deadline: 8/21/20 | View Opportunity

FY 2020 Candidate Conservation Action Funds
Application Deadline: 9/4/20 (see opportunity for more details) | View Opportunity
BLM National Interagency Fire Center Joint Fire Science Program
Application Deadline: 9/30/20 | View Opportunity

2020 National Fish Passage Program (NFPP)
Application Deadline: 9/30/20 | View Opportunity

Projects to Advance the Safe Use of Pesticides
Application Deadline: 9/16/20 | View Opportunity

FY Environmental Workforce Development & Job Training Grant
Application Deadline: 9/22/20 | View Opportunity

FDA U.S. FOOD & DRUG ADMINISTRATION

Vet-LIRN Network Capacity-Building Projects
Application Deadline: 9/20/23 | PAR-18-604

NSF Coronavirus Information
NSF is accepting proposals to conduct non-medical, non-clinical-care research that can be used immediately to explore how to model and understand the spread of COVID-19, to inform and educate about the science of virus transmission and prevention, and to encourage the development of processes and actions to address this global challenge.
The National Science Foundation has decided to **extend some of our upcoming proposal deadlines**.

**Statement on NSF Proposal Deadlines**

**Condensed Matter and Materials Theory**
Proposals Accepted Anytime | NSF 20-853

**Hydrolics Sciences**
Proposals Accepted Anytime | NSF 20-560

**Plant Biotic Interactions**
Proposals Accepted Anytime | NSF 20-576

**Plant Synthetic Biology**
Full Proposals Accepted Anytime | NSF 20-045

**Division of Integrative Organismal Systems Core Programs**
Application Deadline: Accepted Anytime | View Grant Opportunity | NSF 20-536

**Research Experiences for Teachers in Engineering and Computer Science**
Application Deadline: 9/30/20 | View Opportunity

**Lead Agency Activity in Electrosynthesis & Electrocatalysis**
Application Deadline: 9/30/20 | View Opportunity | NSF 20-578

**Advancing Digitization of Biodiversity Collections**
Application Deadline: 10/9/20 | View Grant Opportunity | NSF 15-576

**Computer and Information Science and Engineering (CISE) Research Initiation Initiative** - seeks to award grants intended to support research independence among early-career academicians who specifically lack access to adequate organizational or other resources. It is expected that funds obtained through this program will be used to support untenured faculty or research scientists (or equivalent) in their first three years in a primary academic position after the PhD, but not more than five years after completion of their PhD. Applicants for this program may not yet have received any other grants or contracts in the PI role from any department, agency, or institution of the federal government, including from the CAREER program or any other...
program, post-PhD, regardless of the size of the grant or contract, with certain exceptions as noted below. Serving as co-PI, Senior Personnel, Postdoctoral Fellow, or other Fellow does not count against this eligibility rule.

Application Deadline: 11/2/20 | NSF 19-579

**ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions**


**Research Initiation in Engineering Formation**

Application Deadline: 11/10/20 | NSF 20-558

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

**Emergency Awards: RADx-rad Wastewater Detection of SARS-CoV-2 (COVID-19)** - will support wastewater-based testing (WBT) surveillance which can provide detailed mapping of the extent and spread of COVID-19. Wastewater testing has been shown to be orders of magnitude cheaper and faster than clinical screening, albeit serving as a complementary approach rather than substituting individual-level testing and screening. The purpose of this FOA is to solicit cooperative agreements both for field studies and for small business research and development projects in the field of WBT, to address topics such as: investigation and demonstration of specific approaches aiming to increase sensitivity and to inform and optimize sample collection; implementation and development of optimized approaches to extrapolate estimation of population-level data within the community; development of optimized intervention strategies, and incorporation of computational, statistical, and mathematical models.

Application Deadline: 9/15/20 | RFA-OD-20-015

**Emergency Awards: Automatic Detection and Tracing of SARS-CoV-2**

This RFA will support the early stage development of an innovative platform
that integrates biosensing with touchscreen or other digital devices to achieve detection and tracing of SARS-CoV-2 in real-time. Projects are expected to demonstrate proof-of-concept of SARS-CoV-2 detection with high sensitivity and specificity, sensor functionality, and automatic detection by touchscreen or other digital devices. To achieve the goal of this FOA, the proposed project needs to be milestone driven and carried out by a multidisciplinary team with complementary expertise.

Application Deadline: 9/15/20 | RFA-OD-20-014

**Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders**
Application Deadline: 10/15/2020 | RFA-MH-18-704

**Community Interventions to Address the Consequences of the COVID-19 Pandemic among Health Disparity and Vulnerable Populations**
Application Deadline: 12/01/20 | PAR-20-237

**NIDDK Catalyst Award**
Application Deadline: 1/6/21 | View Opportunity

**Pilot Projects Increasing the Impact of the NIH Centers for Advancing Research on Botanicals & Other Natural Products**
Application Deadline: 10/14/2022 | PAR-20-228

**Supplementary Grants for Researchers with Family Commitments**
Expiration Date: 3/6/23 | View Opportunity

**Competing Revisions to Existing NIH Grants and Cooperative Agreements**
Application Deadline: 3/16/2023 | PA-20-163

**NIH announces $1 million prize competition to target global disease diagnostic**
View Opportunity

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**Foundations and Nonprofit**
Do Dog Breeds Differ in Pain Sensitivity?
Application Deadline: 02/28/22 | View Opportunity 02797

The US-Israel Binational Agricultural Research & Development Fund-
Proposal Deadline: 9/15/20 | View Opportunity

Everything You Need to Know in Order to Apply for BARD Funding
Application Webinar – View Session Recording

Want to take a deeper dive into the role veterinary science plays in combating coronavirus pandemics? FFAR’s Advanced Animal Systems’ Tim Kurt penned an article featured in Agri-Pulse explaining how these outbreaks occur and how to mitigate future pandemics.

FFAR’s Open Opportunities in light of COVID-19.

2020 Projects
Opportunity for Individuals

2020 Research Career Development Awards—Storm Cat Award and Elaine and Bertram Klein Development Award
Application Deadline: 11/2/20 | View Opportunity

Newfoundland Forelimb Anomaly Grant
Application Deadline: 9/23/20 | View Opportunity | Create a Fluxx Account

Call for Pilot Studies Addressing Equine Behavior and Welfare
Application Deadline: 9/30/20 | View Opportunity | Create a Fluxx Account

Join our researcher contact list and be the first to know about our open calls for proposals as well as new funding opportunities. Sign up Here

Applicants are invited to submit a full proposal —Summer 2020 | View Grant Program

2020 SeedMoney Challenge! November 15 to December 15.
Apply Here | View Opportunity | Grant Instructions
The Stanley Smith Horticultural Trust supports education and research in ornamental horticulture through grants to botanical gardens, arboreta, universities, and other charitable organizations strongly aligned with its funding interests.

**Funding Interests**

**Industry and For Profit**

**Sony Research Award Program**
Application Deadline: 9/15/20  |  View Opportunity

**Grants for Gardens**—We believe that showing future generations how sustainable food is grown can change their lives.
Applications open July 2020 | View Opportunity
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

Office of Research & Engagement Internal Funding

Southeastern Conference (SEC) Visiting Faculty Travel Grant Program View Opportunity | Due to COVID-19, travel dates for 2019-2020 have been extended to September 30, 2020. Travel dates for 2020-2021 will be between November 1, 2020–July 15, 2021.

Research Seed Programs View Opportunity

Center for Global Engagement Grants & Scholarships

Additional Opportunities:

Pivot Funding Opportunities (Create your account)

Office of Sponsored Programs (Funding Opportunities to Consider)

Hanover Higher Education Research Grant Alerts (Research Funding Opportunities) This resource center link provides weekly updates. They have also set up a COVID-19 support email (covid19-support@hanoverresearch.com).

Hanover Grants Calendar: COVID-19 Funding
As part of our efforts to help institutions navigate the pandemic response, Hanover has produced a calendar on COVID-19-related funding opportunities. While many of the grants reviewed in this calendar are focused on medical research, we have included a broad range of opportunities from federal agencies, private foundations, and industry. We will continue to monitor COVID-19 funding through our weekly grant alerts, which are open to the public to sign up.

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.

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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