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Funding Opportunities Weekly Digest – August 11, 2020

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](#)



NOAA-Climate Program Office FY 2021

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



[COVID-19 Guidance for Implementing Partners](#)

[Grand Challenges for Development:](#)

[Powering Agriculture](#) | [Securing Water for Food](#) | [Water & Energy for Food](#)



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](#)



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

LOI Deadline: 11/3/20 | Application Deadline: 2/4/21 | [View Grant Opportunity](#) | [NSF 20-554](#)

Research Initiation in Engineering Formation

Application Deadline: 11/10/20 | [NSF 20-558](#)



[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](#)

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](#)

Application Deadline: 10/1/20 | [How to Apply](#)

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 Interestss](#)

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

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