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## Funding Opportunities Weekly Digest – July 14, 2020

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### COVID-19 Information

#### **UT Knoxville Office of Research and Engagement — [COVID-19 Funding Opportunities](#)**

The UT Knoxville Office of Research and Engagement has set up a page of funding opportunities related to the novel coronavirus (COVID-19). The page will be continually updated throughout the coming weeks.

#### **USDA NIFA Coronavirus (COVID-19) Resources for Partners** [NIFA Resources](#)

For additional COVID-19 information, [visit the UTIA OSP Coronavirus web page](#).

**Federal**



**Agriculture and Food Research Initiative (AFRI)**

- **Foundational and Applied Science**

[View Grant Opportunity](#) | [View RFA](#) | [See New Deadlines](#)

- **Education and Workforce Development**

[View Grant Opportunity](#) | [View RFA](#) | [See New Deadlines](#)

### **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.

### **Sun Grant Program Southeastern Region Competitive Grants Program 2020**

Pre-proposals Deadline: 8/15/20, Full Proposals Deadline: 10/1/20

[View Opportunity](#)

For more information, contact Jessica at [sungrant@tennessee.edu](mailto:sungrant@tennessee.edu).

[View Additional NIFA Funding Opportunities](#)



### **Rural Cooperative Development Grant**

The Rural Cooperative Development Grant program improves the economic condition of rural areas by helping individuals and businesses start, expand, or improve rural cooperatives and other mutually owned businesses through Cooperative Development Centers.

Application Deadline: 8/3/20 | [View Opportunity](#)

### **Monitoring Soil Health Impacts of CRP**

FPAC is announcing the availability of cooperative agreement funding to collect, analyze, and use soil health and grassland stand data from CRP-enrolled fields to estimate the relationship between soil health and the quality of the cover. Non-governmental organizations (NGOs) and academic institutions are eligible to apply for the \$500,000 of available funding.

Application Deadline: 7/28/20 | [View Opportunity](#)

### **NRCS Easement Programs Restoration and Stewardship Assistance**

Demonstrating Nitrogen Treatment Effectiveness through Innovative Bench Wetland Systems. NRCS is directing resources toward the restoration of degraded wetlands and associated uplands. In addition, resources will be directed toward stewardship activities on existing easements across the state of Tennessee.

Application deadline: 8/2/20 | [View Opportunity](#)

### **2020 Norman E. Borlaug International Agricultural Science and Technology Fellowship**

Application Deadline: 8/7/20 | [View Opportunity](#)

### **Development of a Time Release Study Methodology for Agricultural Goods**

Application deadline: 8/7/20 | [View Opportunity](#)

### **Alignment of Pesticide Regulations and Standards**

This program aims to support both bilateral and regional approaches to strengthen and align pesticide regulatory systems with those of the United States and international standard-setting bodies by engaging in four categories, including: 1) Registrations, 2) Standards (i.e., MRLs), 3) Compliance, and 4) Research. To accomplish this goal, this project will need to develop a cadre of technical and regulatory experts to conduct strategy development; create action plans; lead workshops, discussions, and other engagements with foreign partners; provide education and extension in regulatory sciences to foreign agricultural specialists; conduct pesticide-focused research; and support the creation of domestic and international residue standards. Experts will assist in identifying areas where pesticide registration systems and standards can be better aligned, prioritize those areas, develop short and long-term work timelines, identify and secure experts to lead implementation of themes within the broader strategy, and support a series of interrelated workshops, extension training, and research to achieve identified goals.

Application Deadline: 8/10/20 | [View Opportunity](#)

### **Chronic Wasting Disease Management & Response Activities 2020**

Through this funding opportunity, APHIS is soliciting collaborators who will develop and implement CWD management and response activities, including surveillance and testing as part of an overall management plan, or providing the

information or tools needed to control and prevent CWD. Application Deadline: 8/14/20 | [View Opportunity](#)

**Please see eligibility: Can submit only as a collaborator with a State agency.** Eligible applicants are: 1. State departments of agriculture 2. State animal health agencies 3. State departments of wildlife or natural resources 4. Indian tribes. This list does not preclude award recipients from collaborating with other entities, such as land-grant or other universities.

### **Enabling Agricultural Innovations for Sustainable Food Security: Biotechnology and Seeds Systems in Asia and Africa**

Application Deadline: 8/17/20 | [View Opportunity](#)

### **Promoting Science & Rules-Based Standards for Processed Food Ingredients in India & China**

FAS's mission is to create economic opportunity for American agriculture by expanding global markets. FAS collaborates with US regulatory agencies, land-grant universities, and private sector organizations to eliminate or reduce technical barriers encountered by exporters of US agricultural products to partner countries through the use of trade capacity building.

Application Deadline: 8/20/20 | [View Opportunity](#)

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### **Low Cost Mobile CO2 Vaporization/Sublimator System Prototype**

Requesting proposals for the development of a low-cost mobile CO2 vaporization/sublimator system prototype that can be used to meet the AVMA guidelines for depopulation of swine using carbon dioxide. Application Deadline: 8/4/20 | [View Opportunity](#)

### **SWINE HEALTH AND PRODUCTION—Foreign Animal Disease Surveillance**

Research Objective: Develop validated diagnostic tests and sample types that can be used for surveillance and investigation testing for African swine fever, foot and mouth disease, classical swine fever, and swine vesicular diseases.

Application Deadline: 8/11/20 | [View Opportunity](#)

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**OSERS-OSEP: Technical Assistance on State Data Collection: National Technical Assistance Center to Improve State Capacity to Collect, Report, Analyze, and Use Accurate IDE**

Application Deadline: 7/31/20 | [View Opportunity](#)

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[Novel Coronavirus \(COVID-19\)](#) FAO's Big Data Tool on food chains under the COVID-19 pandemic.

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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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## **Future Scholars for Science, Technology, Engineering, & Mathematics (STEM) Workforce Development Programs**

Proposal Deadline: 7/21/20 | Application Deadline: 7/17/2025 | [View Opportunity](#)

## **Tick-Borne Disease, Idea Development Award**

Application Deadline: 8/27/20 | [View Opportunity](#)

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### **Golden Field Office**

#### **RESEARCH AND DEVELOPMENT FOR ADVANCED WATER RESOURCE RECOVERY SYSTEMS**

The goal of this opportunity is to conduct research, development, and deployment on technology innovations that enable advanced water resource recovery systems. Goals are to launch desalination technologies that deliver cost-competitive clean water; transform the energy sector's produced water from a waste to a resource; achieve near-zero water impact for new thermoelectric power plants, and significantly lower freshwater use intensity within the existing fleet; double resource recovery from municipal wastewater; and develop small, modular energy-water systems for urban, rural, tribal, national security, and disaster response settings.

Application Deadline: 10/06/20 | [View Opportunity DE-FOA-0002336](#)

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### **2020 State & Interstate Aquatic Nuisance Species Management Plan Grant Program**

These comprehensive ANS Management Plans identify technical, enforcement, or financial assistance activities needed to eliminate or reduce the environmental, public health, and safety risks associated with ANS. ANS Management Plans focus on feasible, cost-effective management practices and measures to be undertaken by states to prevent and control ANS infestations in an environmentally sound manner.

Application Deadline: 8/1/20 | [View Opportunity F20AS00034](#)

### **Multistate Conservation Grant Program**

Application Deadline: 8/7/20 | [View Opportunity](#)

### **FY 2020 Candidate Conservation Action Funds**

Application Deadline: 9/4/20 (see opportunity for more details) | [View Opportunity](#)

### **2020 National Fish Passage Program (NFPP)**

Application Deadline: 9/30/20 | [View Opportunity](#)

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### **Carbon Ore, Rare Earths and Critical Minerals (CORE-CM) Initiative for U.S. Basins**

Application Deadline: 11/9/20 | [DE-FOA-0002364](#)

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### **Estimating Children's Soil and Dust Ingestion Rates for Exposure Science**

Application Deadline: 8/5/20 | [View Opportunity](#)

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## Capacity Building Developmental and Capacity Building Pilot

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

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## Development of Standard Core Clinical Outcomes Assessments & Endpoints

The purpose of this opportunity is to solicit applications for UG3/UH3 cooperative agreements to support the development of a publicly available standard core set(s) of COAs and their related endpoints for specific disease indications. The standard core set(s) can include different types of COAs (i.e., patient-reported outcome [PRO], clinician-reported outcome [ClinRO], observer-reported outcome [ObsRO], performance outcome [PerfO] instruments) and their related endpoints that assess a minimum list of impacts that matter most to patients, are likely to demonstrate change (including differences in trial arms related to disease burden, treatment burden, and if applicable, physical function) and should be reported in a clinical trial. A standard core set might be relevant across several disease populations or subgroups or be focused on attributes of a specific disease (a disease-specific or generic instrument that can be adapted and applied more broadly across disease areas or across age groups).

Application Deadline: 8/21/20 | [RFA-FD-21-004](#)

## Vet-LIRN Network Capacity-Building Projects

Application Deadline: 9/20/23 | PAR-18-604

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NATIONAL  
ENDOWMENT  
FOR THE  
HUMANITIES



## Media Projects

Application Due Dates: 8/12/20 – 1/6/21 | [View Opportunity](#)

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### [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](#)

The NSF Convergence Accelerator program is hosting its first ever Expo, NSF CA Expo 2020 on July 1-2, 2020—a virtual meeting that provides an opportunity for all of the FY 2019 convergence accelerator projects to share information about their projects with the public. Anyone may attend, but everyone is required to register at: <https://nsf.streamoligy.com/>. Each project will have a virtual booth at the Expo. You will have the opportunity to visit each booth, watch five-minute videos about the project, and interact with project team members.

## 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](#)

## **Faculty Early Career Development Program (CAREER)**

Proposal Deadline: 8/11/20 | [View Grant Opportunity](#) | [NSF 50-525](#)

## **Improving Undergraduate STEM Education: Education & Human Resources**

*Institutional and Community Transformation Capacity-Building*

*Engaged Student Learning and Institutional and Community Transformation Level 1*

Application Deadline: 8/4/20 | [View Opportunity](#) | [NSF-19-601](#)

## **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](#)

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

LOI Deadline: 11/3/20 | Application Deadline: 8/7/20 | [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](#)

## **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](#)

**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

**Searle Scholars Program \*Limited Submission**

Applicants for the 2021 competition are expected to be pursuing independent research careers in biochemistry, cell biology, genetics, immunology, neuroscience, pharmacology, and related areas in chemistry, medicine, and the biological sciences. Applicants should have begun their appointment as an independent investigator at the assistant professor level on or after July 1, 2019.

Notice of Intent Deadline: 7/20/20

[Click here to submit your NOI through InfoReady](#)

Application Deadline: 8/7/20 | [View Award Information](#)

\*UTIA may submit one candidate to UT systemwide administration for consideration; UT will select one application for submission.

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## Do Dog Breeds Differ in Pain Sensitivity?

Application Deadline: 02/28/22 | [View Opportunity 02797](#)

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BURROUGHS  
WELLCOME  
FUND 

## Investigators in Pathogenesis of Infectious Disease

Pre-proposal Deadline: 7/31/20 | Invitation to submit full proposal: 10/2/20 | Full Proposal due: 11/13/20 | [View Opportunity](#)

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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.

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Grayson-Jockey Club  
Research Foundation

## [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](#)

[Equine Research News](#)

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**Morris Animal**  
FOUNDATION

### **Call for Feline Behavior Research Proposals for Mark L. Morris Jr. Investigator Award**

Application Deadline: 8/5/20 | [View Opportunity](#)

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**ORGANIC**  
**FARMING**  
RESEARCH  
FOUNDATION

Applicants are invited to submit a full proposal —Summer 2020 | [View Grant Program](#)

## **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](mailto: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.

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*Please send suggestions and additional funding opportunities to [aggrant@tennessee.edu](mailto:aggrant@tennessee.edu).*

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## Contact Us

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