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## Funding Opportunities Weekly Digest – July 21, 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.

#### **FAST — GRANTS**

COVID-19 RESEARCH FUNDING

**Fast Funding for COVID-19 Science** — If you are a scientist at an academic institution currently working on a COVID-19 related project and in need of funding, we invite you to apply for a Fast Grant. Fast Grants are \$10,000 to \$500,000 and decisions are made in under fourteen days. If we approve the grant, you'll receive payment as quickly as your university can receive it.

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

#### **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**

The AFRI Foundational and Applied Science Program supports grants in six AFRI priority areas to advance knowledge in both fundamental and applied sciences important to agriculture. The six priority areas are: plant health and production and plant products; animal health and production and animal products; food safety, nutrition, and health; bioenergy, natural resources, and environment; agriculture systems and technology; and agriculture economics and rural communities. Research-only; extension-only; and integrated research, education, and/or extension projects are solicited in this request for applications.

[View Grant Opportunity](#) | [RFA FY 2020](#)

[AFRI Deadlines FY 2020](#)

**[AFRI Foundational and Applied Science RFA for Upcoming Years Just Released](#)**

[RFA FY 2021 & 2022](#)

[AFRI Deadlines FY 2021 & 2022](#)

- Education and Workforce Development

[View Grant Opportunity](#) | [View RFA](#) | [AFRI Deadlines for FY 2020](#)

### **Innovating Formal and Non-Formal Educational Experiences in Food and Agricultural Sciences During the Time of Social Distancing**

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

[Register for webinar here](#) - 7/28/20 at 12:00 p.m. ET

The COVID-19 pandemic is impacting the nation's programs for youth development, education, and workforce development, including those in the food and agricultural sciences. Formal and non-formal education activities are in high demand as Americans continue social distancing to keep COVID-19 infection rates under control. The need for these programs is particularly prevalent in rural areas.

The [Agriculture and Food Research Initiative \(AFRI\) Education and Workforce Development RFA](#) now includes a new program area priority to address the need to develop and deploy rapid, reliable, and readily-adoptable strategies in workforce preparation through formal K-14 education, as well as in youth development through non-formal education to cultivate interest and competencies in STEM and agriculture during this challenging time. Funded projects are expected to develop tools, techniques, and other practices that can be rapidly adopted at home or by educators and extension specialists to ensure the effective formal and non-formal education of K-14 students and other youth development opportunities.

This program area accepts new applications only. Applications will undergo an expedited peer-review and awarding process to ensure rapid project start-up. All projects must clearly demonstrate capability of rapid implementation and should not require lengthy exploration or start-up efforts. Applicants must provide evidence that training and resources developed through the proposed project will be immediately deployed. It should not take the duration of the project to have meaningful impact.

**Rapid Response: Formal and Non-Formal Educational Experiences in Food and Agricultural Sciences During the Time of Social Distancing Program Priority Area Webinar**

[Info Here](#) - 7/28/20 12:00

**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**

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

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

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

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

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**

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

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

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**

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

### **Solicitation for Applications to Assist Persistent Poverty Farmers, Ranchers, Agriculture Producers and Communities through Agriculture Resources**

Funding will be made available for the purpose of leveraging USDA, state, local, and private sector resources to address local agricultural and natural resource issues; encouraging collaboration; and developing state and local leadership and partnerships to assist limited resource and socially disadvantaged and veteran farmers, ranchers, agricultural producers and communities through agriculture industries. The eligible entities will provide technical assistance to identified [persistent poverty communities](#), with emphasis on socially disadvantaged and/or veteran farmers, ranchers and agricultural producers to assist them in establishing a local working leaders group, identifying issues, challenges and assets, preparing a plan of action and identifying resources and means to address and accomplish results through available programmatic services and opportunities.

Application Deadline: 8/24/20 | [View Opportunity](#)

### **National Animal Disease Preparedness and Response Program 2020 Cooperative/Interagency Agreements**

Seeking proposals for projects that will advance capabilities and capacities related to rapid large-scale animal depopulation and carcass disposal in a high-consequence animal disease outbreak, or enhance US livestock biosecurity.

Application Deadline: 9/14/20 | [View Opportunity](#) | [Apply Through ezFEDGrants](#)

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

Application Deadline: 8/4/20 | [View Opportunity](#)

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

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 IDEA Part B & Part C Fiscal Data**

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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## 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](#)

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

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

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](#)

## Bureau of Land Management National Interagency Fire Center Joint Fire Science Program

Opportunity to address problems associated with managing wildland fuels, fires, and fire-impacted ecosystems. The US Congress directed the Department of the Interior and USDA FS to develop a Joint Fire Science Program and Plan

to prioritize and provide sound scientific studies to support the land management agencies and other stakeholders in addressing issues associated with wildland fire.

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

### **Projects to Advance the Safe Use of Pesticides**

The purpose of the program is to ensure the safety of chemicals in the marketplace through projects that advance the safe use of pesticides. The US Environmental Protection Agency (EPA) is soliciting applications from eligible organizations to manage projects in support of safe pesticide use and implementation of the agricultural Worker Protection Standard (WPS) and the Certification of Pesticide Applicators (CPA) regulations. The awardee will manage projects including but not limited to developing or updating materials, conducting outreach programs, providing technical assistance, and/or carrying out education and training activities.

Application Deadline: 9/16/20 | [View Opportunity](#)





## Development of Standard Core Clinical Outcomes Assessments & Endpoints

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](#)

### **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](#)

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

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

### **Research Experiences for Teachers in Engineering and Computer Science**

This program supports active, long-term collaborative partnerships between K-12 science, technology, engineering, computer and information science, and mathematics (STEM) in-service and pre-service teachers, full-time community college faculty, university faculty and students, and industry partners to enhance the scientific disciplinary knowledge and capacity of the STEM teachers and/or community college faculty through participation in authentic summer research experiences with engineering and computer science faculty researchers. The research projects and experiences all revolve around a focused research area related to engineering and/or computer science that will

provide a common cohort experience to 1 the participating educators. The K-12 STEM teachers and/or full-time community college faculty also translate their research experiences and new scientific knowledge into their classroom activities and curricula. The university team will include faculty, graduate and undergraduate students as well as industrial advisors. As part of the long-term partnership arrangements, involvement of undergraduate/graduate students with the integration of the RET curricular materials into classroom activities is particularly encouraged.

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](#)

### **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](#)

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[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**



## **Do Dog Breeds Differ in Pain Sensitivity?**

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



## **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](#)



## The US-Israel Binational Agricultural Research & Development Fund

[View Opportunities](#)

Everything You Need to Know in order to apply for BARD funding  
Application Webinar – [View Session Recording](#)

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## 2021 funding by Cotton, Inc. Tennessee Support Committee Program

Proposals Due: 8/19/20 | [View Opportunity](#)

Cotton Incorporated's Tennessee State Support Committee meeting will be 8/19/20 Meeting location will be UTIA West Tennessee AgResearch and Education Center in Jackson. If you have questions or require additional information, please contact Barry Sims at [bsims@utk.edu](mailto:bsims@utk.edu) or Ryan Kurtz (director, entomology and producer outreach with Cotton Incorporated) at 919-678-2270 or [RKurtz@cottoninc.com](mailto:RKurtz@cottoninc.com).

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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](#)

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#### **2020 SeedMoney Challenge!**

This fall, SeedMoney is offering its largest round of grants ever for food garden projects with 315 grants available totaling over \$55,000. We'll be doing this through our Sixth Annual SeedMoney Challenge running from November 15 to December 15. We expect 500 garden projects to participate which means that the chances of winning a grant are greater than 60 percent.

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

## Industry and For Profit



### **Sony Research Award Program**

#### **Faculty Innovation Award (\$1000,000 year) and Focus Research Award (\$150,000/year)**

As part of one of the world's most innovative and recognizable brands, we are committed to support university research and innovation in the US, Canada, and select European countries, while also fostering partnerships with university faculty and researchers. The Sony Research Award Program provides funding for cutting-edge academic research and helps build a collaborative relationship between faculty and Sony researchers.

Application Deadline: 9/15/20 | [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](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

UT Institute of Agriculture

Office of Sponsored Programs

[aggrant@tennessee.edu](mailto:aggrant@tennessee.edu)

[utiasponsoredprograms.tennessee.edu](https://utiasponsoredprograms.tennessee.edu)



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