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## Funding Opportunities Weekly Digest – February 16, 2021

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Check out the [OSP website](#) to View More [Funding Opportunities](#) to consider.

### Federal



#### OPEN 2021

The objective of an ARPA-E OPEN is to support high-risk research and development leading to the development of potentially disruptive new technologies across the full spectrum of energy applications. ARPA-E seeks to support early-stage in all areas of energy research and development, covering transportation and stationary applications. Areas of research responsive to this FOA include electricity generation by both conventional and renewable means; electricity transmission, storage, and distribution; energy efficiency for buildings, manufacturing and commerce, and personal use; and all aspects of transportation, including the production and distribution of both renewable and nonrenewable fuels, electrification, and energy efficiency in transportation.

Concept Papers Due: 4/6/21 | [DE-FOA-0002459](#)

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### **Innovative Water Infrastructure Workforce Development Grant Program**

The U.S. Environmental Protection Agency (EPA) is soliciting applications to assist in the development and use of innovative activities relating to water workforce development and career opportunities in the drinking water and wastewater utility sector. They also seek to expand public awareness about drinking water and wastewater utilities and to connect individuals to careers in the drinking water and wastewater utility sector.

Application Deadline: 3/26/21 | [View Opportunity](#)

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### **Industry-University Cooperative Research Centers Program (IUCRC)**

The IUCRC program catalyzes breakthrough pre-competitive research by enabling close and sustained engagement between industry innovators, world-class academic teams, and government agencies. IUCRCs help industry partners and government agencies connect directly and efficiently with university researchers to achieve three primary objectives: 1) conduct high-impact research to meet shared and critical industrial needs in companies of all sizes; 2) enhance US global leadership in driving innovative technology development; and 3) identify, mentor, and develop a diverse, highly skilled science and engineering workforce.

Preliminary Proposal Deadline: 3/10/21 | Full Proposal: 6/9/21 | [NSF 20-570](#)

### **Understanding the Rules of Life: Emergent Networks-Predicting Transformation of Living Systems in Evolving Environments**

The goal of the URoL:EN program is to foster crosscutting convergent research that integrates perspectives and research approaches from more than one scientific discipline.

Application Deadline: 5/10/21 | [NSF 21-560](#)

### **Future Manufacturing**

The goal of future manufacturing is to support fundamental research and

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manufacturing capabilities that do not exist today. Future manufacturing will require major advances in technologies and algorithms for the synthesis and production of new materials, chemicals, devices, components, and systems of assured quality with high yield at reasonable cost. It will require new advances in artificial intelligence and machine learning, new cyber infrastructure, new approaches for mathematical and computational modeling, new dynamics and control methodologies, new ways to integrate systems biology, synthetic biology and bioprocessing, and new ways to influence the economy, workforce, human behavior, and society

Application Deadline: 5/14/21 | [NSF 21-564](#)

[View NSF Funding Opportunities](#)



United States Department of Agriculture  
National Institute of Food and Agriculture

### Funding Opportunities for New Investigators in AFRI

NIFA is conducting a webinar series March 1-4, 2021 to provide an overview of opportunities for AFRI New Investigators and discuss program areas covered under [Agriculture and Food Research Initiative](#). Attendees will have an opportunity to ask questions. Registration is required for each webinar. Prior to the webinar series, we suggest that you look at the [AFRI Food and Agricultural Science Enhancement \(FASE\) Grants for New Investigators FAQs](#) for some basic information about these opportunities.

Find more information at [2021-AFRI-NI-Webinar Series March 1-4, 2021](#)

**Agriculture and Food Research Initiative (AFRI) [Deadlines FY 21 & FY22](#)**  
[View Opportunity](#) | [View RFA](#)

[View NIFA Funding Opportunities](#)

**Please see [NIFA Upcoming RFA Calendar](#) and email [aggrant@utk.edu](mailto:aggrant@utk.edu) to apply.**

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### Community Food Projects Competitive Grants Program

The purpose of the CFP is to support the development of projects with a one-time infusion of federal dollars to make such projects self-sustaining. CFPs are designed to create community-based food projects with objectives, activities, and outcomes that are in alignment with Community Food Projects Competitive Grants Program (CFPCGP) primary goals. The purpose of a Planning Project (PP) is to complete a plan toward the improvement of community food security in keeping with the primary goals of the CFPCGP. PPs are to focus on a defined community and describe in detail the activities and outcomes of the planning project.

Application Deadline: 5/4/21 | [View Opportunity](#)

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### Southeast Climate Adaptation Science Center FY 2022

Requesting proposals for research projects addressing high priority climate adaptation science needs. Solicited projects should address high-priority natural or cultural resource management issues that can benefit from climate-informed planning and adaptation management.

LOI Due: 3/19/21 | [View Opportunity](#)

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[View NIH Funding Opportunities](#)

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### **AABP Student Externship Program**

The AABP Foundation will provide grants to support veterinary students who complete an externship of at least two weeks in bovine practice. The funds are intended to help defray travel and associated expenses incurred in the externship.

Application Deadline: 4/1/21 | [View Opportunity](#)

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### **US Scholar Program**

The Scholar Program offers diverse opportunities for US academics, administrators, and professionals to teach, research, do professional projects, and attend seminars abroad.

Application Deadline: 9/15/21 | [View Opportunity](#)

### **ORE Faculty Fulbright Fellowship Workshop**

Hosted by Alan Rutenberg, the Fulbright campus representative, this workshop will include examples of opportunities across many disciplines as well as a review of the application process.

2/23/21 at 10 a.m. and 2/24/21 at 2 p.m. | [Register Here](#)

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### **Market Research & Trade Analysis for Sea Animal & Livestock Contractor**

USSEC aims to contract a well-qualified and experienced consultant to

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Application Deadline: 3/8/21 | [View Opportunity](#)

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## Additional Opportunities:

UT Knoxville Office of Research and Engagement

[COVID-19 Funding Opportunities](#)

[Pivot Funding Opportunities](#) (Create your account)

[Office of Sponsored Programs](#) (Funding Opportunities to Consider)

[Hanover Higher Education Research Grant Alerts](#) (Funding Opportunities)

This [resource center](#) link provides weekly updates.

For COVID-19 support email ([covid19-support@hanoverresearch.com](mailto:covid19-support@hanoverresearch.com)).

## Hanover Grants Calendar: COVID-19 Funding

[open to the public to sign up](#). To learn more visit [Hanover Research.com](http://HanoverResearch.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**

[Grants Calendar: STEM Research](#)

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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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