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## Funding Opportunities Weekly Digest – September 15, 2020

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### **Tennessee Corn Promotion Board 2021**

With the growth in corn production and continued low corn prices, The Tennessee Corn Promotion Board (TCPB) is working to discover and promote new and innovative market opportunities for corn. TCPB is also looking for ways to expand existing traditional markets such as exports, ethanol production, feed for livestock production, etc. Applications with efforts to “increase corn grind” will receive a more favorable review. In other words, while research that improves the quality and quantity of corn grown in Tennessee is appreciated, new and innovative ways to grow corn markets is a priority. Finding new uses or new markets or expanding current markets is preferred, for example research with feed stocks for the poultry, swine, and cattle grown in Tennessee.

10/1/20 Email [aggrant@utk.edu](mailto:aggrant@utk.edu) with your intent to apply | [TCPB RFA](#)

10/19/20 Draft budget to Liz Hebert [ehebert1@utk.edu](mailto:ehebert1@utk.edu) with title, activity type, "on" or "off-campus" project, list of key people, and any REC involvement | [TCPB Budget Form](#)

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## Technology Maturation Grant 2021

UTRF is announcing a call for submissions for its thirteenth annual maturation grant program and the opportunity to win up to \$15,000. The UTRF Technology Maturation Grant program—open to researchers, faculty, staff, and students across all University of Tennessee campuses and institutes—aims to assist innovators in advancing their technologies on the path to market. Interested applicants should submit the official [UTRF Technology Maturation Grant Proposal form](#).

Proposal due: 10/23/20 | [View Opportunity](#) | [Application Overview](#)

## Federal



### Agriculture and Food Research Initiative (AFRI)

[AFRI Deadlines FY 2020, 2021, and 2022](#)

- **Foundational and Applied Science**

[View Grant Opportunity](#) | [RFA FY 2020](#) | [RFA FY 2021 and 2022](#)

### Education and Workforce Development

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

**Also, if you meet [eligibility criteria for new investigators](#), take advantage of these opportunities:**

New Investigator Standard Grant & New Investigator Seed Grant

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

[View Additional NIFA Funding Opportunities](#)



### **2020 Cochran Fellowship Program**

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

### **Announcement for Program Funding for NRCS's Regional Conservation Partnership Program – FY 2020 & 2021**

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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### **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](#)

### **Energy & Carbon Optimized Synthesis for the Bio-economy— ECOSynBIO SBIR/STTR**

Seeks submissions to establish new technologies to significantly improve the carbon efficiency of bio-conversion platforms through the accommodation of external reducing equivalents. Proposed systems of interest include, but are not limited to: (1) carbon optimized fermentation strains that avoid CO<sub>2</sub> evolution, (2) engineered mixotrophic consortia or systems that avoid CO<sub>2</sub> evolution, (3) biomass or gas fermentation with internal CO<sub>2</sub> utilization, (4) cell-free carbon optimized bio-catalytic biomass conversion and/or CO<sub>2</sub> utilization, and (5) cross-cutting or other proposed carbon optimized bio-conversion schemes. All systems will need to demonstrate the capacity to accommodate external reducing equivalents to optimize the carbon efficiency of the system as compared to traditional fermentation systems.

Application Deadline: 10/26/20 | [View Opportunity DE-FOA-0002388](#) | [DE-FOA-0002387](#)



### **HUD FY2020 Healthy Homes & Weatherization Cooperation Demonstration**

The coordinated assessments and interventions are expected to provide additional benefits to households through the combined mitigation of health and safety hazards and improvements in energy efficiency and comfort.

Application Deadline: 11/9/20 | [View Opportunity](#)



## FY21 Neotropical Migratory Bird Conservation Act Grants

Application Deadline: 11/5/20 | [View Opportunity](#)

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## Center for Early Lifestage Vulnerabilities to Environmental Stressors

Application Deadline: 11/12/20 | [View Opportunity](#) | [View RFA](#)

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[Coronavirus Disease 2019 \(COVID-19\): Information for NIH Applicants and Recipient](#)

[View Additional NIH Funding Opportunities](#)

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### [NSF Coronavirus Information](#)

The National Science Foundation has decided to [extend some of our upcoming proposal deadlines](#).

### [Statement on NSF Proposal Deadlines](#)

#### **Research Trainee-ship Program**

This program is designed to encourage the development and implementation of bold, new, and potentially transformative models for science, technology, engineering and mathematics (STEM) graduate education training. The NRT

program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers.

NOI due: 9/17/20 | Application Deadline: 2/6/20 | [NSF 19-522](#)

**Limited Submission Opportunity** | [Apply Here](#)

### **Sustainable Regional Systems Research Networks**

Sustainable regional systems are connected urban and rural systems that are transforming their structures and processes collaboratively with the goal of measurably and equitably advancing the well-being of people **and** the planet.

The purpose of the SRS RNs competition is to develop and support interdisciplinary, multi-organizational teams of investigators and stakeholders working collaboratively to produce cutting-edge convergent research, education, and outreach that addresses grand challenges in sustainable regional systems.

Application Deadline: 1/11/21 | [NSF 20-611](#)

### **Advancing Informal STEM Learning**

Application deadline: 1/12/21 | [NSF 20-607](#)

**Limited Submission Opportunity** | [Apply Here](#)

### **Major Research Instrumentation Program (MRI): Instrument Acquisition or Development**

NOI due: 9/22/20 | Application Deadline: 1/19/21 | [NSF 15-504](#) |

**Limited Submission Opportunity** | [Apply Here](#)

[View Additional NSF Funding Opportunities](#)

## **Foundations and Nonprofit**



**The American Diabetes Association Cardiovascular-Metabolic Fellowship**

## Awards

Through support provided by Pfizer, Inc., is now requesting applications for postdoctoral fellows proposing basic, clinical and translational research focused on cardiovascular disease in the context of diabetes. Applications from postdoctoral research fellows proposing fundamental biological research, mechanistic and outcome-based clinical studies, behavioral research, and epidemiologic research will be accepted.

Application Deadline: 10/26/20 | [View Opportunity](#)

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## 2020 Epilepsy Request for Proposals

Application Deadline: 10/30/20 | [View Opportunity](#) | [Epilepsy Research Initiative](#)

## Do Dog Breeds Differ in Pain Sensitivity?

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

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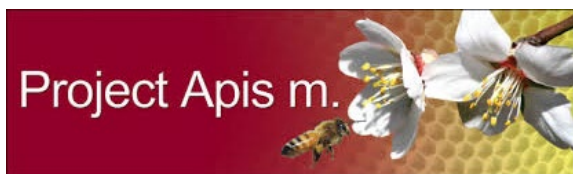


## Cross-disciplinary Research Involving Analog-Digital Integrated Circuits

The goal of this funding is to contribute to the fusion of scientific and engineering research. To provide a concrete paradigm, it fosters university cross-disciplinary research projects in which at least one discipline is related to analog or mixed analog-digital integrated circuit design and analysis. The special theme for this year's CFPs is on technologies that can help the society in the COVID-19 pandemic or similar future health problems.

Application Deadline: 12/10/20 | [View Opportunity](#)

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### Request for Proposals on behalf of the National Honey Board

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

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### TD Green Space Grants Program- "Beat the Heat: Using Green Infrastructure to Cool Down Urban Heat Islands."

Application Deadline: February | [View Opportunity](#)

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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](#)

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### The WiSTEM<sup>2</sup>D Scholars Award Program

The Johnson & Johnson Scholars Award Program aims to fuel development of female STEM<sup>2</sup>D leaders and feed the STEM<sup>2</sup>D talent pipeline by awarding and sponsoring women at critical points in their careers, in each of the STEM<sup>2</sup>D disciplines: Science, Technology, Engineering, Math, Manufacturing and



Design.

NOI Due:9/23/20 | Application Deadline: 10/15/20 | [View Opportunity](#)

**Limited Submission Opportunity** | [Apply Here](#)

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### **Call for Pilot Studies Addressing Equine Behavior and Welfare**

Application Deadline: 9/30/20 | [View Opportunity](#) | [Create a Fluxx Account](#)

### **Call for Wildlife/Exotics Grant Proposals**

Application Deadline: 11/11/20 | [View Opportunity](#) | [Create a Fluxx Account](#)

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

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### **2021 Culture of Health Prize**

Elevates the compelling stories of places where residents are working together to transform education, jobs, transportation, housing, and more so better health flourishes for all. A Culture of Health recognizes that where we live—such as our access to affordable homes, quality schools, good jobs, and reliable transportation—affects how long and how well we live.

**The RWJF Culture of Health Prize honors U.S. communities. Submissions representing the work of a single organization will not be considered.**

Application Deadline: 10/15/20 | [View Opportunity](#) | [Apply Here](#)



**2020 SeedMoney Challenge!** November 15 to December 15.

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

## Industry and For Profit



### Grants for Gardens

We believe that showing future generations how sustainable food is grown can change their lives.

Applications open July 2020–November 2, 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](#)

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### **AI for Earth Innovation**

Application Deadline: 10/21/20 | [View Opportunity](#)

### **Equity and the Natural World**

Application Deadline: 10/21/20 | [View Opportunity](#)

### **Recovery of the Brink of Extinction**

Application Deadline: 10/21/20 | [View Opportunity](#)

### [Application Requirements](#)

## **Internal Funding**



### **Oak Ridge Institute Seed Funding Program**

Funding provided to successful teams will support the development of preliminary data and will provide ORI@UT graduate students with enriching, rewarding team science experiences. Proposing teams must include at least two ORNL scientist PIs and two UT faculty PIs.

Applications Accepted 9/14/20 - 10/26/20 | LOI due: 9/19/20 | [View Opportunity](#) | [Competition Details](#)

### [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.

## 2020 One Health Initiative Research Seed Programs

Application Deadline: 10/16/20 | [View Opportunity](#)

[Center for Global Engagement Grants & Scholarships](#)

## 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

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.

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

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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](http://utiasponsoredprograms.tennessee.edu)

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