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UTIA INSTITUTE OF AGRICULTURE
THE UNIVERSITY OF TENNESSEE

Funding Opportunities Weekly Digest – September 1, 2020

Federal

NIFA FUNDING OPPORTUNITY   **USDA**
NATIONAL INSTITUTE OF FOOD AND AGRICULTURE

Agriculture and Food Research Initiative (AFRI)
AFRI Deadlines FY 2020, 2021, and 2022

- **Foundational and Applied Science**
  View Grant Opportunity | RFA FY 2020
  AFRI Foundational and Applied Science RFA for Upcoming Years Released
  RFA 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

Plant Biotic Interactions Program (PBI)
Application Deadline: 9/30/22 | View Opportunity | View RFA

USDA NIFA Coronavirus (COVID-19) Resources for Partners

NIFA Resources

View Additional NIFA Funding Opportunities

2020 Cochran Fellowship Program
Application Deadline: 9/30/20 | View Opportunity

Small Business Innovation Research Program - Phase I - Forests and Related Resources – Plant Production and Protection - Animal Production and Protection - Conservation of Natural Resources - Food Science and Nutrition - Rural and Community Development - Aquaculture - Biofuels and Biobased Products - Small and Mid-Size Farms - Plant Production and Protection.
Application Deadline: 10/22/20 | View Opportunity | View RFA

Announcement for Program Funding for NRCS's Regional Conservation Partnership Program – FY 2020 & 2021
Application Deadline: 11/4/20 | View Opportunity

NOAA-Climate Program Office FY 2021

Application Deadline: 11/30/20 | 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

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

Center for Early Lifestage Vulnerabilities to Environmental Stressors

Seeking applications to support a Center for Early Lifestage Vulnerabilities to Environmental Stressors. EPA is interested in supporting a transdisciplinary research center to better understand potential causal relationships among cumulative exposures to chemicals and non-chemical environmental stressors during early lifestages and modifying factors that result in adverse developmental health effects. STAR funds research on the environmental and public health effects of air quality, environmental changes, water quality and quantity, hazardous waste, toxic substances, and pesticides.
Application Deadline: 11/12/20 | View Opportunity | View RFA

Coronavirus Disease 2019 (COVID-19): Information for NIH Applicants and Recipient
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

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

NSF National Science Foundation
WHERE DISCOVERIES BEGIN

NSF Coronavirus Information
The National Science Foundation has decided to extend some of our upcoming proposal deadlines.

Statement on NSF Proposal Deadlines

Major Research Instrumentation Program (MRI): Instrument Acquisition or Development- (MRI) Program serves to increase access to multi-user scientific and engineering instrumentation for research and research training in our Nation's institutions of higher education and not-for-profit scientific/engineering research organizations. MRI provides support to acquire critical research instrumentation without which advances in fundamental science and engineering research may not otherwise occur. MRI also provides support to develop next-generation research instruments that open new opportunities to advance the frontiers in science and engineering research. Additionally, an MRI award is expected to enhance research training of students who will become the next generation of instrument users, designers and builders.
NOI due: 9/22/20 | Application Deadline: 1/19/21 | NSF 15-504 |
Limited Submission Opportunity | Apply Here

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
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

Innovations in Graduate Education

Application Deadline: 11/4/20 | NSF 20-595

Research Initiation in Engineering Formation

Application Deadline: 11/10/20 | NSF 20-558

International Research Experiences for Students

Application Deadline: 11/12/20 | NSF 20-598

National Artificial Intelligence

The National AI Research Institutes program – a joint effort of NSF, USDA-NIFA, DHS S&T, DOT FHWA, and several industry partners – will fund Institutes comprising scientists, engineers, and educators united by a common focus on advancing the research frontiers in AI. This solicitation invites proposals for 8 different themes including:Theme 8: AI-Driven Innovation in Agriculture and the Food System.

NOI to ORE: 9/7/20 | Application Deadline: 12/4/20 | View Opportunity

Limited Submission Opportunity | Applications: 2 | Apply Here

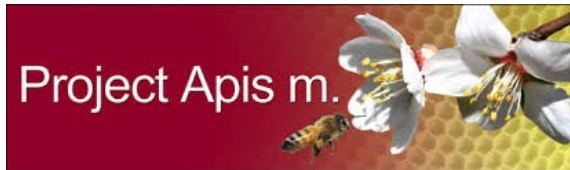## Foundations and Nonprofit

Do Dog Breeds Differ in Pain Sensitivity?

Application Deadline: 02/28/22 | View Opportunity

2020 Epilepsy Request for Proposals

This request is for research proposals that provide dog owners and the veterinary community with improved methods for understanding, preventing and treating epilepsy in dogs.

Application Deadline: 10/30/20 | View Opportunity | Epilepsy Research Initiative

Request for Proposals on behalf of the National Honey Board-
Project *Apis m.* and the National Honey Board are requesting research proposals to support and enhance honey bee health.
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

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

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

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

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Applicants are invited to submit a full proposal–Summer 2020 | View Grant Program

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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

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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

AI for Earth Innovation

The National Geographic Society and Microsoft's AI for Earth program are partnering to support novel projects that create and deploy AI tools to improve the way we monitor, model, understand, and ultimately manage Earth's natural resources for a more sustainable future. We seek to support projects on biodiversity and climate change risk. To strengthen your proposal, consider building a multidisciplinary team that spans technology and environmental science.
Application Deadline: 10/21/20 | View Opportunity

Equity and the Natural World

We seek proposals from around the world that will illuminate and document underrepresented communities that have traditionally been given less consideration in stories of the environmental movement.
Application Deadline: 10/21/20 | View Opportunity

Recovery of the Brink of Extinction

We seek proposals from around the world that will implement IUCN SSC

Species Action Plans as well as conservation actions that are endorsed by the relevant IUCN SSC Species Specialist Group.
Application Deadline | View Opportunity

Application Requirements

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.

2020 One Health Initiative Research Seed Programs
This grant program offers internal funds to support and grow One Health research projects across the University of Tennessee system.
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.**

ForCOVID-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.
For additional COVID-19 information, visit the UTIA OSP Coronavirus webpage.

Please send suggestions and additional funding opportunities to
aggrant@tennessee.edu.

Contact Us
UT Institute of Agriculture
Office of Sponsored Programs
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utiasponsoredprograms.tennessee.edu