Funding Opportunities Weekly Digest – October 20, 2020

Federal

Agriculture and Food Research Initiative (AFRI) Deadlines FY 21 & FY22
View AFRI Foundational Grant Opportunity | RFA FY 2021 and 2022

Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)
The purpose of this program is to support research, education/teaching, and extension projects that increase participation by women and underrepresented minorities from rural areas in STEM.
Application Deadline: 1/21/21 | View Opportunity | View RFA

Higher Education Challenge
HEC is a NIFA-administered competitive grants program focused on improving formal, baccalaureate, or master’s degree level FANH sciences education, and first professional degree level education in veterinary medicine (DVM). HEC projects provide funding to eligible applicants to help ensure a competent, qualified and diverse workforce will exist to serve the FANH sciences system.
Application deadline: 3/18/21 | View Opportunity | View RFA

Farm Business Management & Benchmarking
The goal of the FBMB is to strongly support the intellectual talent and collaborative efforts to maintain the national, publicly available farm financial management database needed to meet the challenges facing the nation’s agriculture and food systems. Meeting these challenges will require innovative approaches that foster multi-disciplinary projects. This means that farm management producers must be educated and prepared to work effectively across disciplines in order to work to solve agricultural and educational challenges. The FBMB program engages producers in improving the U.S. farm management knowledge and skills by encompassing the USDA/NIFA's food, agriculture, natural resources, and human sciences. Application Deadline: 4/8/21 | View Opportunity | View RFA

Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECA)
The Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants (SPECA) program seeks to promote and strengthen secondary education and two-year postsecondary education in the food, agriculture, natural resources and human (FANH) sciences in order to help ensure the existence of a workforce in the United States that’s qualified to serve the FANH sciences system; and promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the FANH sciences in order to advance excellence in education and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the FANH sciences. Application deadline: 2/4/21 | View Opportunity | View RFA

View Additional NIFA Funding Opportunities

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

Community Connect Grant Program
Application Deadline: 12/23/20 | View Opportunity
FY 2021 Farm to School Grants
The Richard B. Russell National School Lunch Act (NSLA) establishes a Farm to School Program in order to assist eligible entities, through grants and technical assistance, in implementing farm to school programs that improve access to local foods in eligible schools.
Application Deadline: 1/8/21 | View Opportunity

2021 Wood Innovations Funding Opportunity
The U.S. Forest Service (Forest Service) requests proposals for projects that will substantially expand and accelerate wood products and wood energy markets throughout the United States to support forest management needs on National Forest System and other forest lands.
Application Deadline: 1/20/21 | View Opportunity | Webinar

NOAA-Climate Program Office FY 2021
Application Deadline: 11/30/20 | View Opportunity

DARPA Young Faculty Award
Application Deadline: 1/8/21 | View Opportunity

University Turbine Systems Research (UTSR) - Focus on Hydrogen Fuels
NEW USDA Funding Opportunities Now Available - Due Soon: UTRF Funding & ORI Seed Grants

Application Deadline: 12/15/20 | DE-FOA-0002428

**Enabling Gasification of Blended Coal, Biomass and Plastic Wastes to Produce Hydrogen with Potential for Net Negative Carbon Dioxide Emissions**
Application Deadline: 11/22/20 | View Opportunity DE-FOA-0002376

Interventions and Communication Strategies to Reduce Health Risks of Wildland Fire Smoke Exposures
Application Deadline: 12/15/20 | View Opportunity

Arctic Goose Joint Venture 2020
Application deadline: 11/20/20 | View Opportunity

2021 National-Ground Water Monitoring Network
Application Deadline: 1/21/21 | View Opportunity

Center for Early Lifestage Vulnerabilities to Environmental Stressors
Application Deadline: 11/12/20 | View Opportunity | View RFA

**National Priorities: Evaluation of Pollutants in Biosolids**
Seeking applications proposing research that will provide the best available science needed to support states, municipalities, and utilities in determining potential risk from pollutants found in biosolids and developing standards and policies for biosolids management.
Application Deadline: 1/5/21 | View RFA

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

View Additional NIH Funding Opportunities

GROWING CONVERGENCE RESEARCH (GCR)
Application Deadline: 2/1/20 | NSF 19-551

Formal Methods in the Field
Application Deadline: 2/16/20 | NSF 20-613

Sustainable Regional Systems Research Networks
Application Deadline: 1/11/21 | NSF 20-611

Research on Emerging Technologies for Teaching & Learning
Application Deadline: 1/25/21 | NSF 20-612

Mid-Career Advancement
The MCA offers an opportunity for scientists and engineers at the Associate Professor rank (or equivalent) to substantively enhance and advance their research program through synergistic and mutually beneficial partnerships, typically at an institution other than their home institution. Projects that envision new insights on existing problems or identify new but related problems previously inaccessible without new methodology or expertise from other fields
NEW USDA Funding Opportunities Now Available - Due Soon: UTRF Funding & ORI Seed Grants

are encouraged.
Application Deadline: 2/1/21 | NSF 21-516

Future of International Research Collaboration Post COVID-19
Application Deadline: 3/31/21 | NSF 20-132

Mid-scale Research Infrastructure
Application deadline 4/23/21 | NSF 19-537

Transitions to Excellence in Molecular and Cellular Biosciences Research
Proposals Accepted Anytime | NSF 21-508

Division of Molecular and Cellular Biosciences: Investigator-initiated research projects
Proposals Accepted Anytime | NSF 21-509

Plant Genome Research Program
Proposals Accepted Anytime | NSF 21-507

Sustaining Infrastructure for Biological Research
Proposals Accepted Anytime | NSF 21-503

Division of Environmental Biology
Proposals Accepted Anytime | NSF 21-504

Infrastructure Innovation for Biological Research
Proposals Accepted Anytime | NSF 21-502

View Additional NSF Funding Opportunities

Foundations and Nonprofit

20 Years Strong America Walks - Community Change Grants
Application Deadline 11/9/20 | View Opportunity | Apply Here
Do Dog Breeds Differ in Pain Sensitivity?
Application Deadline: 02/28/22 | View Opportunity

NCGA Accepting Applications for 2020 Scholarships
Application Deadline: 12/4/20 | View Opportunity

Climate Resilience
Matching funds will be provided by the Bill & Melinda Gates Foundation and are not required from researchers. Next Generation Crops Challenge Area.
Application Deadline: 11/11/20 | View Opportunity

Call for Wildlife/Exotics Grant Proposals
Application Deadline: 11/11/20 | View Opportunity | Create a Fluxx Account

Call for Studies Addressing Canine Perianal Fistulas
Application Deadline: 12/2/20 | View Opportunity

Call for Veterinary Student Scholar Proposals
NEW USDA Funding Opportunities Now Available - Due Soon: UTRF Funding & ORI Seed Grants

This is a highly competitive program, providing veterinary students with the opportunity to become involved in mentored research that advances the health and/or welfare of dogs, cats, horses, llamas, alpacas or wildlife.
Application deadline: 2/10/21 | View Opportunity

2021 NRA Foundation Grant
Application Deadline: 11/20/20 | View Opportunity
Notify us ASAP at aggrant@utk.edu or extensiongrant@utk.edu of your intent to apply!

2020 SeedMoney Challenge! November 15 to December 15.
Apply Here | View Opportunity | Grant Instructions

Aim for a Garden Grant
315 Challenge grants for food garden projects are up for grabs.
Application Deadline: 11/12/20 | Learn More & Apply Here

Grand Challenges for Human Flourishing
Application deadline: 11/11/20 | View Opportunity
UTRF Technology Maturation Grant: Call for Submissions
The University of Tennessee Research Foundation (UTRF) is announcing a call for submissions for its 13th annual maturation grant program and the opportunity to win up to $15,000. The UTRF 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 to market.
To submit a disclosure visit: idea.tennessee.edu
Application deadline: 10/23/20 | View Opportunity | Guidelines & Requirements

Industry and For Profit

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

Internal Funding

Seed Funding Opportunities with Oak Ridge Institute
The Oak Ridge Institute at the University of Tennessee (ORI at UT) has established a Seed Funding program to support new and highly innovative multidisciplinary research projects designed by ORNL-UT research teams. Proposals should articulate interdisciplinary approaches and include advances in developing the knowledge and skills that integrate data science, engineering, and technology with contextual applications.
Application Deadline: 10/26/20 | View Opportunity

Office of Research & Engagement Internal Funding
Southeastern Conference (SEC) Visiting Faculty Travel Grant Program
View Opportunity
Due to COVID-19 travel dates for 2020-2021 will be between November 1, 2020–July 15, 2021.

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).

Hanover Grants Calendar: COVID-19 Funding open to the public to sign up. To learn more visit Hanover Research.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.

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