Funding Opportunities Weekly Digest – February 11, 2020

Federal

Veterinary Services Grant Program
The purpose of the VSGP is to develop, implement, and sustain veterinary services and relieve veterinarian shortages in the US; establish or expand accredited veterinary education programs; provide continuing education and extension; and cover travel and living expenses of veterinary students, veterinary interns, externs, fellows and residents, and veterinary technicians.

Application Deadline: 4/7/20 | View Grant Opportunity | View RFA

Biotechnology Risk Assessment Grants Program
LOI (encouraged but not required) Deadline: 02/12/20 | Application Deadline: 03/18/20 | View RFA

Beginning Farmer and Rancher Development Program (BFRDP)
Application Deadline: 03/19/20 | View Grant Opportunity | View RFA

Higher Education Challenge (HEC) Grants Program
Application Deadline: 03/23/20 | View Grant Opportunity | View RFA
NASA Early Career Faculty Solicitation Seeks Proposals to Address the Topic of Advanced Plant/Food Production Technologies for Space Exploration

Seeks proposals to advance technologies for plant and food production for human spaceflight that address the development and genetic engineering of crops with a high harvest index as well as cutting-edge technologies to enhance and monitor plant growth for long-duration exploration missions.

NOI Due 02/26/20 | Proposals Due 03/25/20 | View Grant Opportunity | View Solicitation

Animal Health Annual Program Statement

The purpose of this Notice to Funding Opportunity is to build the capacity of a local university in Feed the Future or Resilience countries to do laboratory and laboratory-supported based animal health research as well as to support research for the development and testing of new or improved animal health interventions, such as vaccines, preventive or curative veterinary pharmaceuticals, or pen-side diagnostic tests for identified livestock diseases.

Application Deadline: 03/09/20 | View Grant Opportunity
Scientific and Cooperative Research Program
The SCRP will support applied research, extension, and education projects, lasting up to two years between US researchers and researchers from selected emerging market economies, that create practical solutions to challenges faced by small farmers and build regional or global trade capacities in FAS countries. Applications should support one or more of the following strategies of the Global Food Security Act (Public Law No: 114-195).

Application Deadline: 03/02/20 | View Program | View Grant Opportunity

Improving the Measurement of Market Systems Resilience in Kenya
Application Deadline: 03/31/20 | View Grant Opportunity

FY 2020 Faculty Exchange Program—African Veterinary Science
Application Deadline: 03/02/20 | View Grant Opportunity

2020 Urban and Community Forestry Challenge Cost Share Grant Program
Department of Agriculture Forest Service
Application Deadline: 03/30/20 | View Grant Opportunity | View RFP

Veterinary Services Grant Program
The purpose of the VSGP is to develop, implement, and sustain veterinary services and relieve veterinarian shortages in the US; establish or expand veterinary education programs; provide continuing education and extension; and cover travel and living expenses.

Application Deadline: 4/7/20 | View Grant Opportunity

GOLDEN FIELD OFFICE

FY 2020 Bioenergy Technologies Multi-Topic FOA
Application Deadline: 04/30/20 | View Grant Opportunity DE-FOA-0002203

FY 2020-21 Pollution Prevention Grant Program
Application Deadline: 03/31/20 | View Grant Opportunity

FY 2020 National Environmental Information Exchange Network Grant Program
The EPA Exchange Network Grant Program is soliciting project applications to facilitate sharing of environmental data; streamline data collection; increase the quality and access to environmental data; develop shared services to reduce burden and avoid costs for co-regulators and the regulated community; and expand and improve participation.

Application Deadline: 3/25/20 | View Solicitation

Water Resources Research National Competitive Grants Program
Application Deadline: 3/19/20 | View Grant Opportunity G20AS00026

Innovations at the Nexus of Food, Energy, and Water Systems (INFEWS: U.S.-China)
The goals of this program are to significantly advance our understanding of the food-energy-water system through quantitative and computational modeling and enable research that will lead to innovative human and technological solutions to critical FEW systems problems.

Application Deadline: 03/06/20 | View Grant Opportunity | NSF 20-019

Reproducible Cells and Organoids via Directed-Differentiation Encoding
Seeks proposals that elucidate mechanisms of, and develop strategies to, direct the differentiation of undifferentiated cells into mature, functional cells or organoids. Projects must aim to establish a robust and reproducible set of differentiation design rules, predictive models, real-time sensing, control, and quality assurance methods, and integrate them into a workable differentiation strategy. They must develop a fundamental understanding of how cells develop, including mechanisms, molecular machinery, dynamics, and cell-cell
interactions, and use this understanding to manipulate cells purposefully. Investigators can choose any undifferentiated cell type, from any animal species.

LOI Required: 03/02/20 | Proposal Deadline: 4/30/20 | View Grant Opportunity | NSF 20-541

**Science and Technology Studies**
Application Deadline: 02/23/20 | View Grant Opportunity | NSF 19-610

**Division of Integrative Organismal Systems Core Programs**
Application Deadline: Accepted Anytime | View Grant Opportunity | NSF 20-536

**Spectrum and Wireless Innovation Enabled by Future Technologies (SWIFT)**
Application Deadline: 04/03/20 | View Grant Opportunity | NSF 20-537

**Computer Science for All**
Proposal Deadline 4/13/20 | View Grant Opportunity | NSF 20-539

**Dimensions of Biodiversity**
Proposal Deadline: 03/27/20 | View Grant Opportunity | NSF 20-524

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**U.S. FOOD & DRUG ADMINISTRATION**

**Conduct Studies to Establish More Targeted Durations of Use for Certain Approved Antimicrobial New Animal Drugs in Food Animals**
The purpose of this funding opportunity is to solicit applications to generate evidence that could support the approval of label changes to establish more targeted durations of use for certain approved medically important antimicrobial new animal drugs in food animals.

LOI Due: 04/01/20 | Application Deadline: 05/01/20 | RFA-FD-20-025

**Cooperative Agreement for Data Collection on Antimicrobial Use in Dogs and Cats**
2020 funds are available to support the collection of data on antimicrobial use
in companion animals. The cooperative agreement will enable the collection of critical information to support the Center for Veterinary Medicine's goal to foster antimicrobial stewardship in veterinary settings by monitoring antimicrobial use and management practices in companion animals. The data obtained will support efforts to assess potential associations between antimicrobial use practices and antimicrobial resistance.

LOI Due: 4/1/20 | Application Deadline: 5/1/20 | RFA-FD20-026

Integrated Food Safety System Online Research and Collaboration Development
Application Deadline: 03/25/20 | View Grant Opportunity RFA-FD-20-023

Center for Collaborative Research on Complex Generics
Application Deadline: 04/13/20 | View Grant Opportunity RFA-FD-20-007

NARMS Cooperative Agreement Program to Enhance and Strengthen Antibiotic Resistance Surveillance in Retail Food Specimens
Application Deadline: 05/01/20 | View Grant Opportunity PAR-16-099

Vet-LIRN Network Capacity-Building Projects
Application Deadline: 09/20/23 | View Grant Opportunity PAR-18-604

Animal and Biological Material Resource Center
Application Deadline: 02/20/20 | View Grant Opportunity PAR-17-006

MoTrPAC Phase 2 Animal Studies
Application Deadline: 3/20/20 | View Grant Opportunity RFA-RM-20-009
Tennessee Department of Agriculture 2020 SCBG Program
The purpose of the Specialty Crop Block Grant Program (SCBGP) is to solely enhance the competitiveness of specialty crops. Specialty crops are defined as “fruits, vegetables, tree nuts, dried fruits, horticulture, and nursery crops (including floriculture).”

Proposals Due: 03/16/20 | View Grant Opportunity

Foundations and Nonprofit

2020 Seeding Solutions
Application Deadline: 02/26/20 | View Grant Opportunity

The International Consortium for Antimicrobial Stewardship in Agriculture (ICASA)
Letters of Intent Deadline: 02/26/20 | View Grant Opportunity

2020 New Innovator in Food and Agriculture Research Award
Application Deadline: 03/04/20 | View Grant Opportunity

2020 Reproductive Conditions and Disease Request for Proposals
Application Deadline: 03/18/20 | View Grant Opportunity | View RFP

2020 Dermatology and Allergic Disease Request for Proposals
Application Deadline: 03/30/20 | View Grant Opportunity

2020 Vector-Borne Disease Request for Proposals
Application Deadline: 03/30/20 | View Grant Opportunity

Feeding Tomorrow Scholarships: Undergraduate Scholarships
Feeding Tomorrow awards annual scholarships to students pursuing an undergraduate degree in a variety of disciplines within the science of food.

Application Deadline: 03/02/20 | View Opportunity

Feline and Canine Proposals
Application Deadline: 03/11/20 | View Grant Opportunity

Investigating Novel Device to Reduce Epileptic Seizures
Application Deadline: 06/01/20 | View Grant Opportunity  Study ID: D20CA-840

The SNPRC Pilot Research Program 2020 Competition
Letter of Intent Deadline: 02/14/20 | View Grant Opportunity
Gary “Pete” Peterson Dryland Soil Management Scholarship
The purpose of this scholarship is to encourage students to pursue research and careers in dryland soil management and to honor the teaching and research career of Gary "Pete" Peterson. Peterson’s career emphasis has been the application of soil science principles to the solution of field-level soil management problems.

Application Deadline: 03/19/20 | View Opportunity

2020 Access to Veterinary Care
Application Deadline: 03/04/20 | View Grant Opportunity

For Profit

Annie's Sustainable Agriculture Scholarships
This scholarship program assists undergraduate and graduate students who are pursuing studies in sustainable and regenerative agriculture.

Application Deadline: 05/15/20 | View Opportunity
Additional Opportunities:

- **Pivot Funding Opportunities** (Create your account)
- **Office of Sponsored Programs** (Funding Opportunities to Consider)
- **Higher Education Research Grant Alerts** (Research Funding Opportunities)

Internal Funding

**UT Knoxville Internal Funding Opportunities**—Learn More

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

Contact Us

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Office of Sponsored Programs
aggrant@tennessee.edu
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