Organic Farming Research Foundation: Proposals for Organic Farming and Food Systems Research

The Organic Farming Research Foundation is dedicated to fostering the widespread adoption and improvement of organic farming systems in the United States, Canada, and Mexico. Project proposals must involve farmers or ranchers in project design and implementation and must take place on certified organic land, ideally on a working organic farm or ranch. Applicants should articulate how the proposed research project will foster the improvement or adoption of organic farming systems, as well as ways in which organic farmers or ranchers can use the proposed results in their operations. Research projects must include strong education and outreach components and contain measurable objectives. Foreign components allowed but not required.

Award Size: $20,000
Deadline: December 15, 2017

World Bank: Tunisia Forest Investment Plan (P157919)

The development objective of the Forest Investment Plan Preparation Project for Tunisia to support the preparation of the Recipient’s FIP investment plan. This Project has only one component. 1) The first component, Preparation of the Forest Investment Program Investment Plan (FIP and IP), will support a program of activities aimed at establishing the various steps toward the preparation of the FIP and IP: (i) the description of the national and sectorial context of the forest and rangeland sector in the Recipient’s territory; (ii) the identification of opportunities for reducing greenhouse emissions; (iii) the description of the enabling environment in terms of policies and regulations; (iv) the description of expected benefits related to FIP investment.

Award Size: Up to $250,000
Deadline: December 31, 2017

US FISH & WILDLIFE SERVICE NOTICE OF SINGLE SOURCE AWARD-F18AS00050

This is a notice of intent to award a single source cooperative agreement to BIO-WEST, Incorporated in accordance with the Department of Interior Policy 505 DM 2 (4) Unique Qualifications. No other applications will be reviewed.

Dec 31, 2017
https://www.grants.gov/web/grants/view-opportunity.html?oppId=299198

Prince Sultan Bin Abdulaziz International Prize for Water

The Prince Sultan Bin Abdulaziz International Prize for Water (PSIPW) is a scientific prize with a focus on innovation. It rewards the efforts made by scientists, inventors and research organizations around the world which contribute to the sustainable availability of potable
water and the alleviation of the escalating global problem of water scarcity. There are four prizes: Surface Water Prize, Groundwater Prize, Alternative Water Resources Prize, and Water Management & Protection Prize. Researchers, research teams, and organizations nominate themselves.

Award Size: $133,000
Deadline: December 31, 2017

The Conservation, Food, & Health Foundation: Research Grants for Conservation, Food, and Health

The Conservation, Food and Health Foundation seeks to protect natural resources, improve the production and distribution of food, and promote public health in Asia, Africa, Latin America, and the Middle East. The foundation supports projects that demonstrate local leadership and promote professional development; develop the capacity of local organizations; and address a particular problem or question in the field. It prefers to support projects that address under-funded issues and geographic areas.

Award Size: About $20,000
Deadline: January 1, 2018 (Concept Application Only)

NEW* Great Lakes Fishery Trust: Ecological and Biological Fisheries Research to Inform Management

Applicants are encouraged to focus on four areas: fish health, fish recruitment, lake sturgeon rehabilitation, or lake whitefish recruitment. Grants awarded under this RFP are intended to:
Enhance the ability of managers/agencies to respond to changes in the fishery and ecosystem
Build research capacity and management expertise needed to understand and manage the Great Lakes ecosystem for sustainable production of valuable species
Reduce the cost of fishery management in relation to benefits provided
Deadline: January 12, 2018

*NEW* Great Lakes Fishery Trust: Social, Economic, and Technology Research to Inform Policy and Practice

The GLFT’s primary interests in this category are in the development of desktop decision support tools, or supporting modules, that enable managers and regulatory agencies to evaluate potential social-cultural, biological, and ecological trade-offs of barrier removal projects (dams and road-stream crossings) within and among watersheds. Grants awarded under this RFP are intended to:
Build awareness and understanding of the impacts and costs of invasive species, and of the social, economic, and recreational values provided by the fishery
Leverage new resources to combat invasive species and support the fishery
Build knowledge and capacity for the suppression of existing invasive species and prevention of new introductions
Deadline: January 12, 2018

**NEW* Department of the Interior: Marine Turtle Conservation Fund**

The Marine Turtle Conservation Fund (MTCA) is soliciting proposals for the conservation of marine turtles (Chelonia mydas, Caretta caretta, Dermochelys coriacea, Eretmochelys imbricata, Lepidochelys olivacea, Lepidochelys kempii) throughout their range outside of the United States and its territories. The goal of this program is to reduce threats to marine turtles in their natural habitat. Proposals should identify specific conservation actions that have a high likelihood of creating lasting benefits. Project activities that emphasize data collection and status assessment should describe a direct link to management action, and explain how lack of information has been a key limiting factor for management action in the past. Proposals that do not identify how actions will reduce threats or that do not demonstrate a strong link between data collection and management action will be disqualified. Proposed project work should occur within the species range, outside of the United States.

Award Size: Up To $80,000
Deadline: January 22, 2018

**Antarctic Ocean and Atmospheric Sciences -17-543**

Antarctic Ocean and Atmospheric Sciences (AOAS) seeks to increase the understanding of the physics, chemistry, dynamics, and energetics of the oceans, atmosphere, and cryosphere at high southern latitudes. Emphasis areas include but are not limited to:
- Atmospheric dynamics, transport, and chemistry;
- Physical and chemical oceanography;
- Biogeochemical cycles and controls on marine productivity;
- Sea ice and ice shelf/ocean interactions;
- Energy budgets and climate dynamics.

The AOAS Program supports observational fieldwork in Antarctica and the Southern Ocean utilizing a range of land-based, shipboard, airborne, and autonomous platforms. The Program supports instrumentation development, data synthesis, and modeling.
January 29, 2018
https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13422&org=ERE&sel_org=ERE&from=find

**Asian Elephant Conservation Fund -F18AS00045**

The Asian Elephant Conservation Fund solicits project proposals for the conservation of the Asian elephant (Elephas maximus) throughout its range. In 1997, with awareness of the
increasing threat to the welfare of the already endangered Asian elephant, The Asian Elephant Conservation Act was signed into law. The Act provides for the conservation of Asian elephants by supporting conservation programs in countries within the range of Asian elephants, and the projects of persons with demonstrated expertise in the conservation of Asian elephants. The Asian Elephant Conservation Fund recognizes the common goals and priorities of the 13 Asian elephant range state governments as stated in the Jakarta Declaration for Asian Elephant Conservation and supports projects that promote conservation of Asian elephants and their habitats through:  
  1. Applied research on elephant populations and their habitats, including surveys and monitoring;  
  2. Activities that result in fewer wild elephants being removed from the wild, reduce demand in consumer countries for ivory and other body parts, and prevent illegal killing of elephants;  
  3. Development and execution of elephant conservation management plans;  
  4. Compliance with applicable treaties and laws that prohibit or regulate the taking or trade of elephants or regulate the use and management of elephant habitat;  
  5. Conservation education and community outreach;  
  6. Enhanced protection of at-risk elephant populations;  
  7. Efforts to decrease human-elephant conflict;  
  8. Habitat conservation and management, including improved protected area management in important elephant ranges;  
  9. Strengthening local capacity to implement conservation programs;  
  10. Transfrontier elephant conservation; and  
  11. Wildlife inspection, law enforcement, and forensics skills.

Support will also be given to projects that enhance the knowledge of decision makers and other stakeholders. These include legislators, teachers, school children, journalists, tourists, nongovernmental organizations, and private sector organizations or businesses in order to strengthen their ability to positively influence wildlife conservation, management, legislation, policy, and finance; and to harmonize these with other national policies. Proposed project should occur within the range of the Asian elephant, or, if work is to be conducted outside of the range, the proposal should show a clear relevance to Asian elephant conservation. Applied research projects should address specific management needs and actions, and threats from emerging issues such as disease or poaching that affect the species and its habitats.

Feb 01, 2018

https://www.grants.gov/web/grants/view-opportunity.html?oppId=299170

**NEW* Tinker Foundation: Sustainable Resource Management in Latin America**

Tinker’s program of Institutional Grants supports the theme of sustainable resource management (among others) in Latin America. Particular issues of interest include sustainable agriculture, sustainable forestry and non-timber forest products, sustainable tourism, fisheries management, and payment for environmental services. Tinker is also very interested in issues of water scarcity and quality for communities. The Foundation encourages project collaboration among organizations in the USA and Latin America. Tinker invites brief letters of inquiry to the Foundation before proposals are prepared and submitted.

**Award Size:** Up To $500,000  
**Deadline:** March 1, 2018

**Prince Sultan Bin Abdulaziz International Prize for Water**
The mission of the NOAA Climate and Societal Interactions (CSI) research portfolio is to inform improvements in planning and preparedness in diverse socio-economic regions and sectors throughout the U.S. and abroad via the integration of knowledge and information about extreme weather and climate. Our research advances the nation’s understanding of climate-related risks and vulnerabilities across sectors and regions - within and beyond our borders - and the development of tools to foster more informed decision making. These efforts support NOAA’s vision to create and sustain enhanced resilience in ecosystems, communities, and economies. The overall objectives of the CSI portfolio are the following: 1. Support innovative, applicable, and transferable approaches for decision making, especially for risk characterization in the context of a variable and changing climate; 2. Establishment of a network of regionally scoped, long-term efforts to inform climate risk management and decision making; and 3. Promotion of the transfer of climate knowledge, tools, products, and services within NOAA, across the federal government, nationally, and internationally. These objectives are pursued through four complementary, interdisciplinary research programs: the Regional Integrated Sciences and Assessment (RISA) Program; the International Research and Applications Project (IRAP); the Sectoral Applications Research Program (SARP); and the Coastal and Ocean Climate Applications program (COCA). RISA supports research teams that conduct innovative, interdisciplinary, user-inspired, and regionally relevant research that informs resource management, planning, and public policy. IRAP supports activities to link science and assessments to practical risk management challenges in regions where weather and climate affect U.S. interests at home and abroad. COCA supports interdisciplinary applications research on the impacts of climate variability and change on coastal communities and coastal and marine ecosystems to inform decision making. SARP addresses the needs of a specific stakeholder or set of stakeholders within key socioeconomic sectors (e.g., water resources, agriculture, health, etc.) grappling with pressing climate-related issues. The FY18 SARP competitions was published in the CPO FFO in May 2017. CSI is an active partner in NOAA’s efforts to enhance and support services. This partnership brings together NOAA Regional Climate Services Directors (RCSDs), other NOAA service line offices, and close external partners such as RISA teams, Regional Climate Centers, State Climatologists, Sea Grant and other U.S. Government agencies to help make weather and climate information and products relevant, accessible and actionable to people across the U.S. CSI activities address the societal challenges identified in NOAA’s Next-Generation Strategic Plan (NGSP): i) climate impacts on water resources; ii) coasts and climate resilience; iii) sustainability of marine ecosystems; and iv) changes in the extremes of weather and climate. CSI programs support NOAA’s vision to create and sustain enhanced resilience in ecosystems, communities, and economies, as outlined in the NGSP. Three (3) CSI programs are holding a competition under this Federal Funding Opportunity: RISA, COCA, and IRAP. RISA - South Central Region COCA & RISA Pilot on Coastal Climate Extension Competition IRAP: Decision Support Research on Climate-Sensitive Health Risks
Mar 16, 2018
Aeronomy-PD 98-1521

The Aeronomy Program supports research from the mesosphere to the outer reaches of the thermosphere and all regions of the Earth’s ionosphere. The Aeronomy Program seeks to understand phenomena of ionization, recombination, chemical reaction, photo emission, and the transport of energy, and momentum within and between these regions. The program also supports research into the coupling of this global system to the stratosphere below and magnetosphere above and the plasma physics of phenomena manifested in the coupled ionosphere-magnetosphere system, including the effects of high-power radio wave modification.

The Coupling, Energetics, and Dynamics of Atmospheric Regions (CEDAR) Program aims to understand changes in the atmosphere over short and long time scales. CEDAR is consistent with the recommendations and goals of the NAS Decadal Survey "Solar and Space Physics: A Science for a Technological Society". A primary goal of CEDAR is to explain how energy is transferred between atmospheric regions by combining a comprehensive observational program with theoretical and empirical modeling efforts. A data base of CEDAR observations is maintained for community use. The annual CEDAR Workshop attracts over 300 scientists including a large number of graduate students and as well as many international collaborators. There are no deadlines or target dates for proposals sent in to any of the Geospace Section core programs. However, we recommend that PIs try to send in proposals early in the fiscal year.

NSF: Developing Country Collaborations in Plant Genome Research (DCC-PGR) (04-563)

The intent of DCC-PGR awards is to support collaborative research linking US researchers with partners from developing countries to solve problems of mutual interest in agriculture, energy, and the environment, while placing US and international researchers at the center of a global network of scientific excellence. The long-term goal of these collaborative research efforts is a greater and sustained engagement with developing countries in plant biotechnology research. In order to realize the full potential of biotechnology for the developing world, the technology must target crops grown locally in the developing countries and the traits that are most relevant to the local farmers and consumers.

Award Size: $100,000 for up to two years
Deadline: Proposals accepted anytime