New Funding Opportunities
May 23, 2012

Aloha,

Here are some current funding opportunities that might be of interest to you. Please pass this information on to anyone else who could use it. If the deadline is too short for this year, it is still a good indication of the likely due date for next year. **Let me know if I can be of any assistance with developing and submitting a grant application.**

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For information on submitting grants electronically on grants.gov the following publication may be useful:

**USDA, NIFA Grants.gov Application Guide – A guide for the preparation and submission of NIFA applications via grants.gov:**


NIFA Help Desk - Phone: **202-401-5048** (M-F 7:00 am -5:00 pm ET)

UH Office of Research Services (ORS) Grants.gov Cover Page Information:


UH ORS Institutional Profile Information:


UH ORS Help Desk – Phone: **956-5198** (M-F 7:45-4:30 pm HST)
Request for Applications

Document Type: Grants Notice
Funding Opportunity Number: USDA-GRANTS-040212-001
Opportunity Category: Discretionary
Posted Date: Apr 02, 2012
Current Closing Date: May 25, 2012
Archive Date: Jun 24, 2012
Funding Instrument Type: Cooperative Agreement
Category of Funding Activity: Agriculture
Expected Number of Awards: 10
Estimated Total Program Funding: $4,500,000
CFDA Number(s): 10.025 -- Plant and Animal Disease, Pest Control, and Animal Care

Cost Sharing or Matching Requirement: No

This program continues funding for FY 2012 as provided under the Food, Conservation, and Energy Act of 2008 (commonly called the Farm Bill of 2008) Section 10202; the National Clean Plant Network. The National Clean Plant Network (NCPN) provides high quality asexually propagated plant material free of targeted plant pathogens and pests that cause economic loss to protect the environment and ensure the global competitiveness of specialty crop producers. Priorities for this program include: 1) establishing and supporting clean plant network governance and related administrative and support systems; 2) providing for operations needed for the rapid and safe introduction, diagnosis, treatment, foundation block establishment and release of clean plant materials for planting from foreign and domestic sources for commercial development; 3) conducting methods development to accurately test, develop therapies, and support the establishment of guidelines and standards for different crop species for certification maintenance; 4) developing partnerships with land-grant and other university-based extension and state departments of agriculture and outreach services to interact with commercial nurseries, industry associations and producers; and 5) developing and implementing audit and quality controls. Funding will be provided to Land-Grant Universities, Non Land-Grant Colleges of Agriculture, State Agricultural Experiment Stations, State Governments, and Federal Agencies (to the extent that support to Federal clean plant centers as suggested by industry stakeholders) to support implementation and ongoing activities of the NCPN. Applications for cooperative agreement funding are given priority if they are based on specialty crop specific, coordinated plans for developing and maintaining a comprehensive, cohesive and efficient network.

$ - NFWF - Native Plant Conservation Initiative (NPCI)

**Deadline: May 25, 2012 (Pre-proposals)**

The [National Fish and Wildlife Foundation](http://www.nfwf.org) is soliciting proposals for 2012 Native Plant Conservation Initiative (NPCI) grants, which are awarded in cooperation with the Plant Conservation Alliance, a partnership between the foundation, ten federal agencies, and more than two hundred and seventy nongovernmental organizations. PCA provides a framework and strategy for linking resources and expertise in developing a coordinated national approach to the conservation of native plants. The NPCI program funds multi-stakeholder projects that focus on the conservation of native plants and pollinators under any of the following six focal areas: conservation, education, restoration, research, sustainability, and data linkages. There is a strong preference for "on-the-ground" projects that provide plant conservation benefits according to the priorities established by one or more of the funding federal agencies and according to the PCA strategies for plant conservation. It is anticipated that the initiative will award a total of $380,000 in 2012 and individual awards typically range from $15,000 to $65,000. Projects require a **minimum 1:1 non-federal match** by project partners, including cash or in-kind contributions of goods or services (such as volunteer time).


$ - USDA, NIFA - Extension Integrated Pest Management - Coordination and Support

- **Document Type:** Grants Notice
- **Funding Opportunity Number:** USDA-NIFA-SLBCD-003743
- **Opportunity Category:** Discretionary
- **Posted Date:** Apr 19, 2012
- **Current Closing Date:** May 29, 2012
- **Archive Date:** Jun 28, 2012
- **Funding Instrument Type:** Grant
- **Estimated Total Program Funding:** $330,000
- **Award Ceiling:** $100,000
- **Award Floor:** $15,000
- **CFDA Number(s):** 10.500 -- Cooperative Extension Service
- **Cost Sharing or Matching Requirement:** No

The FY 2012 Extension Integrated Pest Management Coordination and Support Program (EIPM-CS) contains two components, EIPM-CS Coordination and EIPM-CS Support. Both components support state and local contributions in advancing the goals of the National Road Map for Integrated Pest Management (IPM) by addressing priority needs associated with the coordination, design, development, implementation, and evaluation of extension IPM programs. EIPM-CS funds will help agricultural producers and other pest managers adopt alternative pest management practices through training, demonstration, and evaluation of
methods and strategies. All EIPM-CS efforts are intended to contribute to the achievement of national IPM goals through the demonstration and evaluation of IPM practices in production agriculture and other settings. Awards strengthen the ability of NIFA and its IPM partner institutions to actively address local, state, and national IPM needs delivered through the Cooperative Extension Services and rapidly respond to new issues and opportunities. Only 1862 and 1890 land-grant universities and colleges, including Tuskegee University and West Virginia State University, and the University of the District of Columbia that did NOT receive any Smith-Lever 3(d) IPM funding for an EIPM-CS coordination program in FY 2011 are eligible to apply for IPM COORDINATION grants in FY 2012. All 1862 and 1890 land-grant universities and colleges, including Tuskegee University and West Virginia State University, and the University of the District of Columbia are eligible to apply for IPM SUPPORT grants in FY 2012.

http://www.nifa.usda.gov/funding/rfas/eipm_coordination_support_program.html

$ - The Bill Healy Foundation -
Deadline for the State of Hawaii: June 1, 2012

Bill Healy grants primarily support projects in the states of Oregon and Hawaii which focus on Environmental Conservation and/or The Well Being of Children. If your project involves one or both of these criteria and you have 501 (c) (3) IRS status you may be eligible to apply. The application process has three steps:

- First Round Review: Go to Download Forms. Fill in the requested information on the Grant Consideration Application. Once completed, print and submit as instructed. Your information will be included in the First Round review by the Executive Committee.
- Second Round Review: If there is further interest, you will be invited to complete the Grant Application and your request will be included in the Second Round review.
- Final Selections: Each Board Member reviews your information two weeks prior to a board meeting. The final decisions are made by all board members. The Oregon Grants Board Meeting is held at the end of May and the Hawaii Grants Board Meeting is held at Grant Options: Small Grants: $1,000 to $25,000, Large Grants: $26,000 to $75,000.

http://www.billhealyfoundation.org/granting.html

$ - NSF - Hydrologic Sciences (09-538)
Deadline: June 1 and December 5, 2012

Hydrologic Sciences focuses on the flow of water and transport processes within streams, soils, and aquifers. Particular attention is given to spatial and temporal heterogeneity of fluxes and storages of water, particles, and chemicals coupling across interfaces with the landscape, microbial communities, and coastal environments, to upscaling and downscaling given these heterogeneities and interfaces and how these processes are altered by climate and land use changes. Studies may address aqueous geochemistry as well as physical, chemical, and biological processes within water bodies. These studies commonly involve expertise from
many basic sciences and mathematics, and proposals often require joint review with related programs.

$ - NSF - Research Experiences for Undergraduates (REU) (09-598)

Full Proposal Deadline Date: June 1, 2012

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research: (1) REU Sites are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department, or on interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. A partnership with the Department of Defense supports REU Sites in DoD-relevant research areas. (2) REU Supplements may be requested for ongoing NSF-funded research projects or may be included as a component of proposals for new or renewal NSF grants or cooperative agreements.


$ - NSF - Integrative Graduate Education and Research Traineeship Program-CIF21 Track (IGERT-CIF21) (12-555)

Deadline for Letter of Intent: June 4, 2012

The Integrative Graduate Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers with interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills. The program is intended to establish new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. It is also intended to facilitate diversity in student participation and preparation, and to contribute to a world-class, broadly inclusive, and globally engaged science and engineering workforce. Building upon the IGERT platform, the purpose of this IGERT solicitation is to support new models in graduate education in which students are engaged in an environment that supports innovation to learn through hands-on experience how their own research may contribute in new ways to benefit society and to learn the processes for the successful implementation of such contributions.

$ - USDA, NIFA, AFRI - Childhood Obesity Prevention

Document Type: Grants Notice
Funding Opportunity Number: USDA-NIFA-AFRI-003742
Opportunity Category: Discretionary
Posted Date: Apr 09, 2012
Current Closing Date: Jun 05, 2012
Archive Date: Jul 05, 2012
Estimated Total Program Funding: $5,000,000
Award Ceiling: $1,000,000
CFDA Number(s): 10.310 -- Agriculture and Food Research Initiative (AFRI)
Cost Sharing or Matching Requirement: Yes

This Challenge Area Focuses on the societal challenge to end obesity among children, the number one nutrition-related problem in the US. Food is an integral part of the process that leads to obesity and USDA has a unique responsibility for the food system in the United States. This program is designed to achieve the long-term outcome of reducing the prevalence of overweight and obesity among children and adolescents 2-19 years. The Childhood Obesity Program supports Multi-function Integrated Research, Education, and/or Extension Projects and Food and Agricultural Science Enhancement (FASE) Grants.

http://www.nifa.usda.gov/funding/rfas/afri.html

$ - USDA, NIFA - Farm Business Management and Benchmarking (FBMB) Competitive Grants Program

The Farm Business Management and Benchmarking (FBMB) Competitive Grants Program provides funds to (1) improve the farm management knowledge and skills of agricultural producers; and (2) establish and maintain a national, publicly available farm financial management database to support improved farm management.

Solicitation Date (Opening) May 4, 2012
Letter of Intent Due Date None
Due Date (Closing) June 15, 2012
Estimated Total Program Funding $1,300,000.00
Range of Awards $0.00 to $1,300,000.00
Percent of Applications Funded 25%
Cost Sharing Requirements None
For More Information Contact Susan Smith Shockey
Funding Opportunity Number USDA-NIFA-FBMB-003771
CFDA Number 10.319 Farm Business Management and Benchmarking Competitive Grants Program

http://www.nifa.usda.gov/funding/rfas/fbmb.html
$ - USDA, NIFA - Small Business Innovation Research Program (SBIR) Phase I Commercialization Assistance Program (CAP)

The USDA SBIR CAP program will provide support to successful applicants to provide commercialization assistance to SBIR Phase I winners from FYs 2012, 2013 and 2014. The goals of the commercialization training program are: 1) Enhance the commercialization skills of SBIR Phase I grant recipients through introductory commercialization training that can be obtained by the grant recipients at a time and place that is convenient to them; 2) Help enhance the ability of SBIR Phase I grant recipients to write competitive commercialization plans; and 3) Monitor the impacts of commercialization training on Phase I grant recipients. Applications may be submitted by private companies, Small Business Development Centers and Universities.

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<thead>
<tr>
<th>Solicitation Date (Opening)</th>
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<td><strong>Due Date (Closing)</strong></td>
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<td>Estimated Total Program Funding</td>
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<td>Cost Sharing Requirements</td>
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<tr>
<td>For More Information Contact</td>
<td>Charles F. Cleland</td>
</tr>
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<td>Funding Opportunity Number</td>
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http://www.nifa.usda.gov/funding/rfas/sbir_rfa.html

$ - USDA - Farm to School Grant Program (CFDA# 10.575)

**Deadlines:** Letter of Intent Deadline (Suggested) - May 18, 2012

**Proposals Due - June 15, 2012:**

The Healthy, Hunger-Free Kids Act of 2010 (HHFKA) amended Section 18 of the Richard B. Russell National School Lunch Act (NSLA) to establish 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. The USDA Food & Nutrition Service (FNS) is charged with implementing the farm to school program. In this first funding cycle, FNS anticipates awarding up to $3.5 million in grant funding to support efforts that improve access to local foods in eligible schools. Applicants are encouraged to first submit a Letter of Intent and then apply for either a Planning Grant or an Implementation Grant. Planning grants are expected to range from $20,000 - $45,000 and represent approximately 25 percent of the total awards. Implementation grants are expected to range from $65,000 - $100,000 and represent approximately 75 percent of the total awards. For both types of grants, the applicant must provide at least 25 percent of the costs of the grant project as the Federal share of costs for this grant cannot exceed 75 percent of the total cost of the project, as required by the HHFKA.

URL: http://www.fns.usda.gov/cnd/F2S/f2_grant_program.htm
$ - USDA, NRCS - Pacific Islands Area Conservation Innovation Grant (CIG)

Document Type: Grants Notice
Funding Opportunity Number: USDA-NRCS-HI-12-01
Opportunity Category: Discretionary
Posted Date: May 17, 2012
Current Closing Date: Jun 18, 2012
Expected Number of Awards: 3
Estimated Total Program Funding: $263,000
Award Ceiling: $75,000
CFDA Number(s): 10.912 -- Environmental Quality Incentives Program

Cost Sharing or Matching Requirement: Yes

The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging the Federal investment in environmental enhancement and protection, in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) into NRCS technical manuals, guides, and references or to the private sector. CIG does not fund research projects. It is a vehicle to stimulate the development and adoption of conservation approaches or technologies that have been studied sufficiently to indicate a likelihood of success, and to be candidates for eventual technology transfer or institutionalization. CIG funds projects targeting innovative on-the-ground conservation, including pilot projects and field demonstrations. For fiscal year 2012, up to $263,000 is available for the Pacific Islands Area statewide CIG competition. Grants to eligible entities and individuals may not exceed a maximum of $75,000 for projects between one to a maximum of three years in duration.

$- USDA, NIFA - Integrated Research, Education, and Extension Competitive Grants Program - Methyl Bromide Transitions

Document Type: Grants Notice
Funding Opportunity Number: USDA-NIFA-ICGP-003790
Opportunity Category: Discretionary
Posted Date: May 09, 2012
Current Closing Date: Jun 19, 2012
Archive Date: Jul 19, 2012
Estimated Total Program Funding: $1,900,000
Award Ceiling: $500,000
CFDA Number(s): 10.303 -- Integrated Programs
Cost Sharing or Matching Requirement: Yes
This RFA solicits applications for the Integrated Research, Education, and Extension Competitive Grants Program, Methyl Bromide Transitions (MBT). Methyl Bromide has been a pest and disease control tactic critical to agricultural, industrial, natural resource or urban pest management systems for decades. The MBT program seeks to solve critical agricultural issues, priorities, or problems through the integration of research, education, and extension activities. It is designed to address immediate needs, and the costs of transition that have resulted from the loss of availability of methyl bromide.


$ - USDA, NIFA - National Integrated Water Quality Program (NIWQP)

Document Type: Grants Notice
Funding Opportunity Number: USDA-NIFA-ICGP-003789
Opportunity Category: Discretionary
Posted Date: May 09, 2012
Current Closing Date: Jun 28, 2012
Archive Date: Jul 28, 2012
Estimated Total Program Funding: $4,000,000
Award Ceiling: $750,000
CFDA Number(s): 10.303 -- Integrated Programs
Cost Sharing or Matching Requirement: Yes

The goal of the National Integrated Water Quality Program (NIWQP) is to contribute to the improvement of the quality of our Nation’s surface water and groundwater resources through research, education, and extension activities. Projects funded through this program will work to solve water resource problems by advancing and disseminating the knowledge base available to agricultural, rural, and urbanizing communities. Funded projects should lead to science-based decision making and management practices that improve the quality of the Nation’s surface water and groundwater resources in agricultural, rural, and urbanizing watersheds.


$ - NSF - Industry/University Cooperative Research Centers Program (I/UCRC) (12-516)

Letter of Intent Deadlines Date: January 2, 2012 & June 29, 2012 (required)
Full Proposal Deadlines Date: March 6, 2012 & September 28, 2012

The Industry/University Cooperative Research Centers (I/UCRC) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC contributes to the Nation’s research
infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education. As appropriate, an I/UCRC uses international collaborations to advance these goals within the global context.


$ - NSF - Collections in Support of Biological Research (CSBR) (NSF 11-558)

**Deadline:** October 16, 2011, **July 27, 2012**

The Collections in Support of Biological Research (CSBR) Program provides funds for improvements to secure, improve, and organize collections that are significant to the NSF/BIO-funded research community. Support is also provided to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community. Supplemental funding is also available to transfer collection ownership responsibilities or consolidate or combine existing collections. The CSBR program provides for enhancements that secure and improve existing collections, result in accessible digitized specimen-related data, and develop better methods for specimen curation and collection management. Requests should demonstrate a clear and urgent need to secure the collection, and the proposed activities should address that need. Biological collections supported include established living stocks/culture collections, vouchered non-living natural history collections, and jointly-curated ancillary collections such as preserved tissues and DNA libraries. More at:


$ - National Research Council (NRC) of the National Academies - Research Associateship Programs (RAP)

**Deadlines:** May 1, August 1, November 1, 2012 & Feb 1, 201.

The mission of the NRC Research Associateship Programs (RAP) is to promote excellence in scientific and technological research conducted by the U. S. government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at participating federal laboratories and affiliated institutions. In these programs, prospective applicants select a research project or projects from among the large group of opportunities listed on this website. Prior to completing an application, prospective applicants should contact the proposed Research Adviser to assure that funding will be available if their application is recommended by NRC panels. Once mutual interest is established between a prospective applicant and a Research Adviser, an application is submitted through the NRC WebRap system. Reviews are conducted four times each year and review results are available approximately 6-8 weeks following the application deadline. These awards include generous stipends ranging from $42,000 - $75,000 per year for recent Ph.D. recipients, and higher for additional experience. Graduate entry level stipends begin at $30,000. Detailed program information, including online applications, instructions on how to apply and a list of participating laboratories, is available on the NRC Research Associateship Programs website.
Robert Wood Johnson Foundation (RWJF) Announces Calls for Proposals for Healthy Eating Research: Building Evidence to Prevent Childhood Obesity

Deadline: August 9, 2012 (concept papers) and October 4, 2012 (full proposals)

The RWJF’s Healthy Eating Research: Building Evidence to Prevent Childhood Obesity program supports research on environmental and policy strategies with strong potential to promote healthy eating among children to prevent childhood obesity, especially among lower-income and racial and ethnic populations at highest risk for obesity. RWJF funds efforts at the organizational, community, state, and federal levels to change public and institutional policies and environments in ways that promote improved nutrition and physical activity. This work ranges from large-scale changes to smaller-scale efforts taking place at the organizational or institutional level (e.g., in schools, recreational programs, child-care settings, hospitals, retail food outlets) that could be replicated if effective. The primary goal of this CFP is to fund and communicate strategic and timely research addressing key evidence needed to advance RWJF’s policy priorities — providing advocates, decision-makers, and policy-makers with innovative, solution-oriented, policy-relevant environmental and policy studies to guide policy action. Proposals are invited for two types of awards: 1) Round 7 grants, and 2) RWJF New Connections grants awarded through the Healthy Eating Research program.

USDA, NIFA - AFRI - Dual Purpose with Dual Benefit: Research in Biomedicine and Agriculture Using Agriculturally Important Domestic Species

This interagency program is issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Heart, Lung, and Blood Institute (NHLBI), and USDA National Institute of Food and Agriculture (NIFA) is to invite the submission of grant proposals that utilize agriculturally important domestic species to improve human health and animal agriculture through the advancement of basic and translational research deemed highly relevant to both agricultural and biomedical research. This initiative is designed to facilitate and encourage comparative medicine research studies through the careful selection and refinement of farm animal models that mimic human developmental, physiological, and etiological processes to better understand disease origins and improve assisted reproduction efficiencies. The anticipated outcomes include both the elucidation of fundamental information relevant for the improvement of human health and an increase in food animal production and improvement in animal health and product quality.

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**Range of Awards**  
Unavailable

**Cost Sharing Requirements**  
See RFA for details.

**For More Information Contact**  
Mark A. Mirando

**Funding Opportunity Number**  
PAR-10-276

**CFDA Number**  
10.310 - Agriculture and Food Research Initiative


**$ - USDA, NIFA – Western SARE - Sustainable Agriculture Tour Grants**

**Deadline: applications accepted year round**

Sustainable Agricultural Tour Grants are funded for only one year. Any agriculture/natural resource professional in the Western region may apply. These professionals are cooperative extension educators/agents and specialists, USDA-NRCS field staff, agricultural consultants, nonprofit staff members or other agricultural professionals assisting producers at the local level. The grant applicant’s institution and or organization are fiscally responsible for the project. These grants are offered as a cost reimbursable contract. Applicants are required to have at least one past or current Western SARE-funded project as part of the tour. Preference will be given for the more Western SARE-funded projects visited. The maximum amount per grant application is $2,000. These grants are to provide opportunities for producers to:

- Interact and network with producers, and
- Assist producers in adoption of sustainable agricultural production.

URL: [https://wsare.usu.edu/grants/RFA/TRG_2010.pdf](https://wsare.usu.edu/grants/RFA/TRG_2010.pdf)