

**New Funding Opportunities
March 11, 2014**

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:

<http://apply07.grants.gov/apply/opportunities/instructions/oppUSDA-NIFA-CGP-002644-cfda10.217-instructions.pdf%20target>

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:

http://www.ors.hawaii.edu/library/documents/SF424_Instructions.pdf

UH ORS Institutional Profile Information:

<http://www.ors.hawaii.edu/institutional-profile.asp>

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

\$ - USDA, NIFA - Agriculture and Food Research Initiative: Food Security Challenge Area (AFRI-004417)

For FY 2014, it is anticipated that approximately \$6 million will be made available to support new awards within the Food Security Challenge Area of AFRI. In FY 2014, only proposals that focus on reducing crop and livestock losses in U.S. agricultural systems will be considered for funding. Proposed projects should develop and extend sustainable, integrated management strategies that reduce pre and post-harvest losses caused by diseases, insects, and weeds in crop and animal production systems, while maintaining or improving product quality and production efficiency. Proposals should aim to develop approaches for managing losses throughout the whole food system (production, harvesting, storage, processing, distribution, and consumption), and should address the social, economic, and behavioral aspects of food security. Project types supported by AFRI within this Challenge Area will propose multi-function Integrated Research, Education, and/or Extension Projects, Food and Agricultural Science Enhancement (FASE) Grants, and conferences and/or workshops.

Solicitation Date (Opening)	January 10, 2014
Letter of Intent (required) Due Date	March 14, 2014
Due Date (Closing)	June 12, 2014
Estimated Total Program Funding	\$6,000,000.00
Range of Awards	\$0.00 to \$1,000,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	Robert Nowierski
Funding Opportunity Number	USDA-NIFA-AFRI-004417
CFDA Number	10.310 - Agriculture and Food Research Initiative

<http://www.csrees.usda.gov/funding/rfas/afri.html>

\$- Wallace Center at Winrock International - Food Hub Development Grant Program

Deadline: March 30, 2014

The Wallace Center will fund Food Hub Development grants as part of their Strengthening Small-Scale Sustainable Farming and Local Food Systems by Accelerating Food Hub Development Program. The Wallace Center is pleased to announce its newest effort to support the work of food hubs nationwide, **Strengthening Small-Scale Sustainable Farming and Local Food Systems by Accelerating Food Hub Development**. The grant program will build on the significant work of Wallace's **National Good Food Network (NGFN)** initiative to support food hub development and build capacity among small and mid-size farms throughout the U.S. to access regional markets, with an additional intention on building capacity among minority and female farmers. The Wallace Center has released a Request for Applications (RFA) for food hubs interested in grant support as part of this new work. This grant program is

available to both nonprofit and for-profit organizations. To learn more about the grant program and review the complete RFA and timeline visit:

www.wallacecenter.org/strengtheninglocalfoodsystems

\$ - RWJ and Pew - Health Impact Project

Deadline for receipt of brief proposals: April 2, 2014

The Health Impact Project, a collaboration of the Robert Wood Johnson Foundation (RWJF) and The Pew Charitable Trusts (Pew), promotes the use of Health Impact Assessments (HIAs) and related approaches to help policy-makers in a wide range of fields incorporate health considerations into new policies, programs, plans, and projects, and make decisions that reduce unnecessary health risks, improve health, and decrease costs. This call for proposals (CFP) supports two types of initiatives: 1) HIA demonstration projects that inform a specific decision, with a focus on tribes, states, and territories that have had limited experience with HIAs to date; and 2) HIA program grants that enable organizations with previous HIA experience to develop sustainable HIA programs that integrate HIAs and related approaches in policy-making at the local, state, or tribal level. The *Health Impact Project* also partners with additional funders to support HIAs on specific topics or in a defined state or region. We will provide information regarding the availability of additional funds through periodic announcements to our mailing list and on our website. This call for proposals will fund:

- up to six Demonstration Project grants for up to \$100,000 each completed within 18 months; and
- up to five Program Grants for up to \$250,000 each completed within 24 months. Program Grants must include \$100,000 in matching funds or in-kind support from the grantee or partner organizations.

http://www.rwjf.org/en/grants/calls-for-proposals/2014/health-impact-assessment-portfolio.html?cid=xem_a8017

\$ - USDA, NIFA - 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: (a) promote and strengthen secondary education and two-year postsecondary education in agriscience and agribusiness in order to help ensure the existence in the United States of a qualified workforce to serve the food and agricultural sciences system; and (b) promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the food and agricultural sciences in order to advance excellence in education and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the food and agricultural sciences.

Solicitation Date (Opening)	January 24, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 3, 2014
Estimated Total Program Funding	\$900,000.00

Range of Awards	\$0.00 to \$300,000.00
Percent of Applications Funded Last Fiscal Year	21%
Cost Sharing Requirements	Required to match 25% of the USDA funds awarded from non-federal sources
For More Information Contact	Irma Lawrence
Funding Opportunity Number	USDA-NIFA-SAECF-004424
CFDA Number	10.226 Secondary And Two-Year Postsecondary Agriculture Education Challenge Grants

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

\$ - USDA, NIFA - Organic Transitions Program (ORG)

The overall goal of the Organic Transitions Program (ORG) is to support the development and implementation of research, extension and higher education programs to improve the competitiveness of organic livestock and crop producers, as well as those who are adopting organic practices. In FY 2014, ORG will continue to prioritize environmental services provided by organic farming systems in the area of soil conservation and climate change mitigation, including greenhouse gases (GHG). Two new priorities have been added to support (1) the development of educational tools for Cooperative Extension personnel and other agricultural professionals who advise producers on organic practices and (2) the development of cultural practices and other allowable alternatives to substances recommended for removal from the National Organic Program's National List of Allowed and Prohibited Substances. Practices and systems to be addressed include those associated with organic crops, organic animal production, and organic systems integrating plant and animal production. ORG will fund standard Integrated Research, Education, and Extension projects with a project period of 1 to 3 years. Budgets may not exceed \$200,000 per year with the total amount awarded not to exceed \$500,000. NIFA expects to make a total of seven to eight awards.

Solicitation Date (Opening)	February 4, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 4, 2014
Estimated Total Program Funding	\$4,000,000.00
Range of Awards	\$0.00 to \$500,000.00
Percent of Applications Funded Last Fiscal Year	38%
Cost Sharing Requirements	If benefits are commodity-specific, dollar-for-dollar match required. See RFA for details.
For More Information Contact	Mathieu Ngouajio
Funding Opportunity Number	USDA-NIFA-ICGP-004448
CFDA Number	10.303 INTEGRATED PROGRAMS

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

\$ - USDA, NIFA - Higher Education Challenge Grants Program

Projects supported by the Higher Education Challenge Grants Program will: (1) address a State, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

Solicitation Date (Opening)	January 24, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 10, 2014
Estimated Total Program Funding	\$4,770,000.00
Range of Awards	\$30,000.00 to \$750,000.00
Percent of Applications Funded Last Fiscal Year	27%
Cost Sharing Requirements	Required to match 25% of the USDA funds awarded from non-federal sources.
For More Information Contact	Edwin Lewis
Funding Opportunity Number	USDA-NIFA-CGP-004425
CFDA Number	10.217 HIGHER EDUCATION CHALLENGE GRANTS

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

\$ - USDA, NIFA - Children, Youth, and Families at Risk (CYFAR) Sustainable Community Projects

The National Institute of Food and Agriculture (NIFA), USDA announces the Children, Youth, and Families at Risk (CYFAR) funding program to improve the quality and quantity of comprehensive community-based programs for at-risk children, youth, and families supported by the Cooperative Extension System. The CYFAR program mission is to marshal resources of the Land-Grant and Cooperative Extension Systems to develop and deliver educational programs that equip limited resource families and youth who are at-risk for not meeting basic human needs with the skills they need to lead positive, productive, contributing lives.

Solicitation Date (Opening)	March 4, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 11, 2014
Estimated Total Program Funding	\$6,455,000.00
Range of Awards	\$0.00 to \$175,000.00
Percent of Applications Funded Last Fiscal Year	29%
Cost Sharing Requirements	None
For More Information Contact	Bonita Williams

Funding Opportunity Number	USDA-NIFA-SLBCD-004490
CFDA Number	10.500 Cooperative Extension Service

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

\$ - USDA, NIFA - Minor Crop Pest Management Program Interregional Research Project #4 (IR-4)

The purpose of the IR-4 program is to enable the crop protection industry to provide safe, effective, and economical crop protection products for growers and consumers of minor/specialty crops. The crop protection industry cannot justify the costs associated with the research and development, registration, production, and marketing of crop protection products for minor/specialty crops due to the smaller market base and limited sales potential. The IR-4 program provides the assistance needed to ensure that new and more effective crop protection products are developed and made available to minor/specialty crop producers. These efforts require effective collaborations among federal agencies, the crop protection industry, and land-grant colleges and universities.

Solicitation Date (Opening)	February 27, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 14, 2014
Estimated Total Program Funding	\$11,000,000.00
Range of Awards	\$1,000,000.00 to \$4,800,000.00
Percent of Applications Funded Last Fiscal Year	100%
Cost Sharing Requirements	none
For More Information Contact	Rob Hedberg
Funding Opportunity Number	USDA-NIFA-SRGP-004488
CFDA Number	10.200

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

\$ - USDA-NIFA-AFRI-Agriculture and Food Research Initiative: Water for Agriculture Challenge Area (004468)

Deadlines: LOI (required) – April 17, 2014; Application – August 13, 2014

NIFA initiates a new challenge area to address critical water resources issues such as drought, excess soil moisture, flooding, quality and others in an agricultural context. Funding will be used to develop management practices, technologies, and tools for farmers, ranchers, forest owners and managers, public decision makers, public and private managers, and citizens to improve water resource quantity and quality. NIFA's approach will link social, economic, and behavioral sciences with traditional biophysical sciences and engineering to address regional-scale issues with shared hydrological processes and meteorological and basin characteristics.

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

\$ - USDA, NIFA - Childhood Obesity Prevention

Deadlines: LOI (required) – April 17, 2014; Application: June 19, 2014

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 Prevention 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 - Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)

This program supports research and extension projects that have robust collaborations to increase the participation of women and underrepresented minorities from rural areas in science, technology, engineering, and mathematics fields that are relevant to USDA priorities identified by the Secretary: (i) Promotion of a safe, sufficient, and nutritious food supply for all Americans and for people around the world; (ii) Sustainable agricultural policies that foster economic viability for small and mid-sized farms and rural businesses, protect natural resources, and promote value-added agriculture; (iii) national leadership in climate change mitigation and adaptation; (iv) Building a modern workplace with a modern workforce; and (v) Support for 21st century rural communities.

Solicitation Date (Opening)	March 4, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 28, 2014
Estimated Total Program Funding	\$400,000.00
Range of Awards	\$75,000.00 to \$300,000.00
Percent of Applications Funded Last Fiscal Year	20%
Cost Sharing Requirements	A grant recipient is required to match USDA funds awarded on a dollar-for-dollar basis. See RFA.
For More Information Contact	<u>Saleia Afele-Faamuli</u>
Funding Opportunity Number	<u>USDA-NIFA-WAMS-004491</u>
CFDA Number	10.318 WOMEN AND MINORITIES IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS FIELDS PROGRAM

<http://www.nifa.usda.gov/funding/rfas/wams.html>

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

Deadlines: Feb 1, May 1, August 1, November 1, 2014

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](#) (<http://sites.nationalacademies.org/pga/rap/>).

Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu.

\$ - USDA, NIFA – Food Safety Challenge Grant

Deadlines: LOI (required for areas 1 & 2) – February 26, **Application - May 8, 2014**

This AFRI Challenge Area promotes and enhances the scientific discipline of food safety, with an overall aim of protecting consumers from microbial and chemical contaminants that may occur during all stages of the food chain, from production to consumption. This requires an understanding of the interdependencies of human, animal, and ecosystem health as it pertains to foodborne pathogens. The long-term outcome for this program is to reduce foodborne illnesses and deaths by improving the safety of the food supply, which will result in reduced impacts on public health and on our economy. In order to achieve this outcome, this program will support single-function Research Projects and multi-function Integrated Research, Education, and/or Extension Projects, and Food and Agricultural Science Enhancement (FASE) Grants that address one of the Program Area Priorities (see Food Safety RFA for details). NIFA is soliciting applications for the 2014 Food Safety Challenge Area Program in the following program priority areas:

1. Enhancing Food safety through Improved Processing Technologies;
2. Effective Mitigation Strategies for Antimicrobial Resistance; and
3. Identifying and Targeting Critical Food Safety Needs (**no LOI required for this area**).

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

\$ - OFRF Invites Proposals for Organic Farming and Food System Research

Deadline: May 15, 2014

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. To that end, OFRF provides funding for research related to organic farming and food systems and the dissemination of the research results to organic farmers and the greater agricultural and research communities. One-year grants of up to \$15,000 are available for research projects related to agricultural production or other social, economic, or policy-related topics of concern to organic farmers and/or ranchers. The foundation supports research that is relevant to and takes place in certified organic systems. OFRF does not normally fund studies that compare conventional with organic systems as a primary objective. Proposals must involve farmers or ranchers in project design and implementation and must take place on certified organic land, ideally on working organic farms or ranches. 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 utilize proposed results in their operations. Research projects must include strong education and outreach components and contain measurable objectives.

<http://ofrf.org/research/grants/request-research-and-education-and-outreach-proposals>

\$ - NIH - Botanical Dietary Supplement Research Centers (BDSRC) (P50) - RFA-OD-14-001

Deadline: LOI (not required): April 6, 2014; Application: June 6, 2014

This Funding Opportunity Announcement (FOA) invites applications to support research centers to develop and apply cutting-edge, transdisciplinary approaches to the study of botanicals with relevance to human health, that are found as ingredients in dietary supplements. These centers are expected to synergistically integrate a range of relevant disciplines (e.g., phytochemistry, botany, and expertise utilizing models ranging from *in silico* through *in vitro* to *in vivo*) to conduct innovative research to elucidate the interactions between complex botanical products and human biology. The long-term goal of this program is to support development of the preclinical data required for optimal design of rigorous, definitive clinical research on complex botanical products. Given the extensive resources required for clinical research it is critical that clinical trials of botanicals be supported by solid and extensive relevant preclinical data, especially with respect to mechanisms of action, optimal formulations and dosing, for example. Therefore the focus of these Centers will be on basic and preclinical research. The focus of this FOA is on research on the mechanisms of action of botanicals traditionally used for health maintenance, or on botanicals with strong evidence of promise for improving objective, quantitative measures of organism resilience. Use of relevant vertebrate and invertebrate models is strongly encouraged. A strictly limited number of human subjects research aims, designed to interrogate, e.g., *in vivo* mechanism(s) of action, safety, pharmacokinetics, or bases of individual differences in metabolism or response, may be included.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-14-001.html>

\$ - NIH - Academic Research Enhancement Award (Parent R15)

Deadline: October 25, 2013, February 25, and **June 25, 2014**

The purpose of the Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions, otherwise unlikely to participate extensively in NIH research programs, to contribute to the nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose students to meritorious research projects, and to strengthen the research environment of the applicant institution. Components of Participating Organizations

<http://grants.nih.gov/grants/guide/pa-files/PA-13-313.html>

\$ - The Hawai'i Council for the Humanities Grants

Deadlines: February 15 and **October 31, 2014**

The Hawai'i Council for the Humanities Grants Program provides funding for public programs that promote a better understanding and appreciation of the humanities among the general public in Hawai'i. Each year the HCH awards grant funds to individuals as well as nonprofit organizations and public institutions throughout the state to support activities that apply the humanities—such as history, philosophy, ethics, religious studies, literary studies, art history, and anthropology—to our everyday lives. HCH grants have helped a number of libraries, museums, colleges and universities, historical societies, and other nonprofit organizations sponsor public humanities programs that encourage the diffusion of knowledge beyond the academic setting and foster public involvement in civic dialogue. These grants support public programs developed for Hawai'i audiences that not only encourage public exchange of ideas but also explore relevant topics including local history, literature, art, music, ethics, and cultural traditions. HCH offers three types of grants:

- [Preservation & Access](#) (up to \$5,000)
- [Publication Assistance](#) (up to \$2,500)
- [Regular](#) (*based on the current HCH Grants Program budget, projects are unlikely to be funded over \$10,000*)

<http://hihumanities.org/grant-types/>

\$ - USDA, Western Integrated Pest Management (WIPM) Center Request for Applications - Ongoing Special Issues Program or Curriculum Development or Provision (Opp ID: 100944)

Deadline: Continuous - funds are available until exhausted.

The Western Integrated Pest Management (Western IPM) Center announces the availability of funds and requests proposals to address special issues in the West. Special issues may be

requested to bring together a group of people to address emerging issues such as a new pest, water issues, development of proposals for larger grants based on documented stakeholder needs, development of pest alerts. The Western IPM Center will give priority to requests that are multi-state in scope. Projects must be single-issue oriented. The Western IPM Center will give priority to requests that are multi-state in scope. Projects must be completed within one year of funding and be single-issue oriented. The maximum amount of a request can be \$5,000.

<http://www.wrpmc.ucdavis.edu/Research/specialissuesongoing.html>

\$ - NSF - [**Tribal Colleges and Universities Program \(TCUP\)**](#) (NSF 12-568)

Deadline: Full Proposal Accepted Anytime for Planning Grant Proposals, Broadening Participation Research in STEM Education Proposals, and Catalyzing Opportunities for Research and Education Proposals

The Tribal Colleges and Universities Program (TCUP) provides awards to Tribal Colleges and Universities, Alaska Native-serving institutions, and **Native Hawaiian-serving institutions** to promote high quality science, technology, engineering and mathematics (STEM) education, research, and outreach. TCUP-eligible institutions are predominantly two-year and community colleges. Support is available to TCUP-eligible institutions (see the Additional Eligibility subsection of Section IV of this solicitation) for Planning Grants, Instructional Capacity Excellence in TCUP Institutions (ICE-TI), Broadening Participation Research in STEM Education (BPR) Projects, Targeted STEM Infusion Projects (TSIP), and Catalyzing Opportunities for Research and Education (CORE). Through these mechanisms, along with collaborations with other National Science Foundation (NSF) units and its work with other organizations, TCUP aims to increase Native individuals' participation in STEM careers and the quality of STEM programs at TCUP-eligible institutions. TCUP strongly encourages the inclusion of activities that will benefit veterans. More information at:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5483&WT.mc_id=USNSF_39&WT.mc_ev=click