New Funding Opportunities March 19, 2013

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.

Sharee Pepper, PhD Office of the Associate Dean & Associate Director for Research College of Tropical Agriculture & Human Resources University of Hawaii at Manoa Honolulu, HI 96822 Phone: (808) 956-4556 Fax: (808) 956-6967 E-mail: spepper@hawaii.edu

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-002644cfda10.217-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, National Resources Conservation Service (NRCS) – Conservation Innovation Grants (CIG) (CFDA) Number: 10.912

Deadline: Pre-Proposal (required) – March 22, 2013 Deadline: Full Proposal (if invited) – May 23, 2013

USDA, NRCS is announcing availability of CIGs to stimulate the development and adoption of innovative conservation approaches and technologies. Applications will be accepted from all 50 States, the Caribbean Area (Puerto Rico and the U.S. Virgin Islands), and the Pacific Islands Area (Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands). NRCS anticipates that the amount available for support of this program in FY 2013 will be up to \$25 million. Applications are requested from eligible governmental or non-governmental organizations or individuals for competitive consideration of grant awards for projects between one and three years in duration. CIG is not a research program. Instead, it is a vehicle to stimulate the adoption of conservation approaches or technologies that have been studied sufficiently to indicate a likelihood of success, and are likely candidates for eventual technology transfer. CIG will fund projects targeting innovative on-the ground conservation, including pilot projects and field demonstrations CIG competitions will emphasize projects that have a goal of providing benefits over a large geographic area. These projects may be watershedbased, regional, multi-State, or nationwide in scope. At least 50 percent of the total cost of the project must come from non-Federal matching funds (cash and in-kind contributions) provided by the grantee.

http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/cig/

\$ - USDA, NIFA - Multi-partner Call on Agricultural Greenhouse Gas Research

This Multi-partner Request for Applications, joint between the National Institute of Food and Agriculture of the USDA, the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI), New Zealand s Ministry for Primary Industries and Agriculture, and Agri-Food Canada, aims to bring together excellent research consortia to enhance international collaboration in the face of the global issue of climate change mitigation. The research undertaken will contribute to improving the measurement of greenhouse gas emissions and carbon sequestration in soil in different agricultural systems as well as to propose, test and verify new practices, strategies and solutions to sustainably increase the carbon sequestration potentials of agricultural soils. Furthermore it seeks to transfer knowledge to farmers to enable them to be the lead actors in the reduction of greenhouse gas emissions in the agricultural sector.

Solicitation Date (Opening)	January 28, 2013
Deadline: LOI (required)	March 27, 2013
Deadline: (Invited proposal)	September 3, 2013
Estimated Total Program Funding	\$300,000.00
Range of Awards	\$0.00 to \$100,000.00
Cost Sharing Requirements	None
For More Information Contact	Nancy Cavallaro
CFDA Number	10.310
CFDA Number	1

http://www.nifa.usda.gov/fo/greenhousegasresearch.cfm

\$ - Robert Wood Johnson Foundation (RWJF) - Healthy Eating Research RFAs <u>Healthy Eating Research: Building Evidence to Prevent Childhood Obesity-RWJF New</u> <u>Connections</u>

Healthy Eating Research: Building Evidence to Prevent Childhood Obesity-Round 8

Deadline: Mar 27, 2013 (New Connections grants awarded through HER) **Deadline: July 10, 2013** (Round 8 grants)

Healthy Eating Research: Building Evidence to Prevent Childhood Obesity is a national program of the Robert Wood Johnson Foundation (RWJF). The 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. Findings are expected to advance RWJF's efforts to reverse the childhood obesity epidemic by 2015. This call for proposals is for two types of awards aimed at providing advocates, decision-makers, and policy-makers with evidence to reverse the childhood obesity epidemic. The award types are:

RWJF *New Connections* grants awarded through the *Healthy Eating Research* program - <u>http://pweb1.rwjf.org/applications/solicited/cfp.jsp?ID=21418&cid=XEM_A6764</u>, and Round 8 grants-

http://pweb1.rwjf.org/applications/solicited/cfp.jsp?ID=21417&cid=XEM_A6764

\$ - USDA, NIFA - Special Research Grants Program - Pest Management Alternatives (PMAP)

The purpose of Pest Management Alternatives Program (PMAP) is to provide support for the development and implementation of integrated pest management (IPM) practices, tactics, and systems for specific pest problems while reducing human and environmental risks. This purpose addresses the broad goals outlined in the "National Roadmap for Integrated Pest Management," developed by federal and non-federal IPM experts, practitioners, and stakeholders in 2004. The successful management of pest problems in commercial production is facing severe challenges due to regulatory changes, emergence of new pest problems, and the development of pest resistance to present management technologies. The greatest impact on current management technologies is in the production of specialty crops; however, other crops, including grain, forage and fiber, as well as animal health, are also being impacted by these changes.

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Solicitation Date (Opening)	March 1, 2013
Letter of Intent Due Date	None
Due Date (Closing)	April 1, 2013
Estimated Total Program Funding	\$1,400,000.00
Range of Awards	\$100,000.00 to \$200,000.00
Percent of Applications Funded Last Fiscal Year	13%
Cost Sharing Requirements	None
For More Information Contact	Monte Johnson
Funding Opportunity Number	USDA-NIFA-SRGP-004191

http://www.nifa.usda.gov/fo/pestmanagementalternatives.cfm

\$ - Dept of Labor, Employment and Training Administration - National Farmworker Jobs Program Grants (NFJP)

Document Type:	Grants Notice
Funding Opportunity Number:	SGA-DFA-PY-12-05
Opportunity Category:	Discretionary
Posted Date:	Feb 07, 2013
Closing Date:	Apr 02, 2013
Archive Date:	May 02, 2013
Expected Number of Awards:	7
Estimated Total Program Funding:	\$9,600,000
Award Ceiling:	\$3,052,572
Award Floor:	\$329,860
CFDA Number(s):	17.264 National Farmworker Jobs Program
Cost Sharing or Matching Paguiraman	t: No

Cost Sharing or Matching Requirement: No

The Employment and Training Administration (ETA), U.S. Department of Labor (DOL or Department) announces a grant competition for the National Farmworker Jobs Program (NFJP), authorized under section 167 of the Workforce Investment Act (WIA). NFJP provides training, employment services, and related assistance in order to increase economic opportunities for migrant and seasonal farmworkers (MSFW) and their dependents. The Department is exercising its option under WIA to continue grant awards to NFJP grantees that have performed successfully, and hold a grant competition for service delivery areas in which the current grantee has not performed adequately. Therefore, this grant competition is only seeking applications to operate NFJP in the following service areas: California (central California service area covering Merced, Madera and Stanislaus Counties), **Hawaii**, Indiana, Michigan, Mississippi, New Jersey, and Puerto Rico. A total of approximately \$9.6 million is expected to be available for grants in these service areas. However, the final amount available depends upon the amount of funds appropriated for NFJP in the Fiscal Year (FY) 2013 Department of Labor Appropriations Act.

http://www.grants.gov/search/search.do?mode=VIEW&oppId=219513

\$ - USDA< NIFA - Agriculture and Food Research Initiative - Childhood Obesity Prevention

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

Solicitation Date (Opening)	February 8, 2013
Letter of Intent Due Date	None
Due Date (Closing)	April 11, 2013
Estimated Total Program Funding	\$5,000,000.00
Range of Awards	\$0.00 to \$5,000,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	Deirdra Chester
Funding Opportunity Number	USDA-NIFA-AFRI-004156
CFDA Number	10.310 - Agriculture and Food Research Initiative

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 - Extension Integrated Pest Management Coordination and Support Program (EIPM-CS)

The FY 2013 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.

Solicitation Date (Opening)	February 26, 2013
Deadline: LOI (not required)	March 19, 2013
Due Date (Closing)	April 16, 2013
Estimated Total Program Funding	\$8,800,000.00
Range of Awards	\$0.00 to \$300,000.00
Percent of Applications Funded Last	67%
Fiscal Year	0770
Cost Sharing Requirements	none
For More Information Contact	Martin A. Draper
Funding Opportunity Number	USDA-NIFA-SLBCD-004189
CFDA Number	10.500

\$ - 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. In FY 2013 NIFA anticipates funding five projects: one to establish a national headquarters and four to establish geographically-based regional IR-4 centers.

Solicitation Date (Opening)	February 26, 2013
Letter of Intent Due Date	None
Due Date (Closing)	April 16, 2013
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	Monte Johnson
Funding Opportunity Number	USDA-NIFA-SRGP-004188
CFDA Number	10.200

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

\$ - USDA - Sun Grant Program, Western Region 2013 Competitive Grants Program

Deadline: Letter of Intent (required): April 19, 2013 Deadline: Invited Proposals: May 24, 2013

The Sun Grant Program – Western Region (SGW) announces the availability of competitive funds and seeks proposals from qualified institutions and investigators that address the following regional strategic program areas:

1) Decentralized and distributed feedstocks and energy systems; efforts will support deployment of commercial scale biomass electrical generation and co-generation efforts and production of biofuels and bioproducts from multiple feedstocks that exploit the economic benefits of complementary aggregation;

2) Novel feedstocks for bioenergy, bioproducts, and biofuels from agricultural or forestry residues; and

3) Life cycle analysis and sustainability In addition to requesting Sun Grant funds, all proposals must include an additional 25% (auditable) in project cost-share (20% of total project cost is required). Indirect is limited by USDA to 25% of direct costs (or 20% total project cost). Integration, economics, marketing, policy, education or a combination of these overarching activities may be incorporated in any proposal. Two types of applications are being sought: **Collaborative Proposals:** Multi-institutional and multi-functional (research, education and outreach) proposals are sought that address Sun Grant goals and regional priorities. Collaborative proposals may request up to \$300,000 in federal funds per year for up to two years.

Single Institution Proposals: Individual investigators, or small teams from a single institution, that address the Sun Grant mission and regional priorities may submit proposals requesting up to \$100,000 per year for one to two years.

http://sungrant.oregonstate.edu/grants

\$ - US DOT - Sun Grant Program, Western Region, 2013 Competitive Grants Program

Deadlines: Letter of Intent (required): April 19, 2013 Full Application: May 24, 2013

The Sun Grant Program – Western Region (SGW) announces the availability of competitive funds and seeks proposals from qualified institutions and investigators that address the following SGW regional strategic program areas:

1) Biofuels Feedstocks Development and Production (starchy, cellulosic and fatty acid biomass),

2) Biofuels Conversion Processes and Technologies),

3) Bioproducts Development (biologically-based products) that reduce or replace petroleum use, and

4) Life Cycle Analysis and Sustainability of the Biofuel Supply Chain

In addition to requesting Sun Grant funds, all proposals must include an additional 25% (auditable) in project cost-share (20% of total project cost is required). Indirect is limited by DOT to 25% of total direct costs (or 20% total project cost). Integration, economics, marketing, policy, education or a combination of these overarching activities may be incorporated in any proposal. Two types of applications are being sought:

Collaborative Proposals: Multi-institutional and multi-functional (research, education and outreach) proposals are sought that address Sun Grant goals and regional

priorities. Collaborative proposals may request up to \$150,000 in federal funds per year for up to two years.

Single Institution Proposals: Individual investigators, or small teams from a single institution, that address the Sun Grant mission and regional priorities may submit proposals requesting up to \$100,000 per year for one to two years.

http://sungrant.oregonstate.edu/grants

\$ - USDA, NIFA - Children, Youth and Families at Risk Professional Development and Technical Assistance Program

CYFAR marshals the resources of the Land-Grant and the Cooperative Extension Systems so that, in collaboration with other organizations, they can develop and deliver educational programs to youth who are at risk for not meeting basic human needs. These programs provide youth with the skills they need to lead positive, productive, and contributing lives; participating youth make a difference socially. CYFAR-PDTA partnering universities will build connections, competency, and capacity to help communities develop and sustain holistic programs for at-risk children, youth, and families who are under-served and under-represented. CYFAR-PDTA will provide professional development and technical assistance to Sustainable Community Projects (SCP) to ensure continued development and implementation of the CYFAR Sustainable Community program. CYFAR-PDTA, collaboratively through the Extension system, will provide the components of programming, evaluation, technology, and technical assistance.

Solicitation Date (Opening)	March 1, 2013
Letter of Intent Due Date	None
Due Date (Closing)	April 29, 2013
Estimated Total Program Funding	\$850,000.00
Range of Awards	\$0.00 to \$850,000.00
Cost Sharing Requirements	None
For More Information Contact	Bonita Williams
Funding Opportunity Number	USDA-NIFA-SLBCD-004190
CFDA Number	10.500 Cooperative Extension Service

http://nifa.usda.gov/funding/rfas/cyfar_pro_dev_tech_asst.html

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

Deadlines: Feb 1, May 1, August 1, November 1, 2013

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 <u>graduate</u>, postdoctoral, and senior level research opportunities at <u>participating federal laboratories and affiliated institutions</u>. 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. <u>Graduate</u> entry level stipends begin at \$30,000. Detailed program information, including online applications, instructions on how to apply and a list of

<u>participating laboratories</u>, is available on the NRC Research Associateship Programs <u>website</u> (<u>http://sites.nationalacademies.org/pga/rap/</u>).

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

\$ - NASA, DOE, NOAA, USDA - Agriculture and Food Research Initiative - Carbon Cycle Science

The carbon cycle plays a fundamental role in the forces driving global climate change as well as being impacted by a changing climate. This program, offered in partnership with the Research Opportunities in Space and Earth Sciences (ROSES) 2013 program of the National Aeronautics and Space Administration (NASA), the U.S. Department of Energy s Office of Science (DOE), and the National Ocean and Atmospheric Administration (NOAA), contributes toward the goals of the U.S. Global Change Research Program (USGCRP) and its Carbon Cycle Science Program by providing critical scientific information about the movement of carbon in the environment and potential near- and long-term changes in the carbon cycle, including the role of and implications for societal actions. It follows from three previous joint USDA-NASA solicitations in 2004, 2007, and 2010, addressing questions of carbon stocks and fluxes as well as how carbon cycling might change and be managed in response to a changing climate, and the risks and benefits to society of management and adaptation options.

Solicitation Date (Opening)	February 14, 2013
Deadline: LOI (required)	May 1, 2013
Deadline: proposal (invited)	July 31, 2013
Estimated Total Program Funding	\$26,500,000.00
Range of Awards	\$200,000.00 to \$1,000,000.00
Percent of Applications Funded Last	15%
Fiscal Year	1370
Cost Sharing Requirements	See RFA for details.
For More Information Contact	Nancy Cavallaro
Funding Opportunity Number	NNH13ZDA001N-CARBON
CFDA Number	10.310 - Agriculture and Food
	Research Initiative

http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={2EBEDEA 0-817D-D318-55C3-BC5086A4AB70}&path=open

\$ - Organic Farming Research Foundation (OFRF) - Education and Outreach Projects

Deadline: May 15, 2013

The Organic Farming Research Foundation (OFRF) offers funding for organic seed quality or crop breeding projects only. This funding is available for organic crop breeding and seed quality education and outreach projects thanks to a partnership with <u>Seed Matters</u>. OFRF education and outreach grants are intended to fund development of educational activities and resources on certified organic production. OFRF particularly encourages farmers, ranchers, researchers, and Extension personnel to consider applying for funding. OFRF requests proposals which have objectives that are realistically achievable with a modest level of

funding. OFRF will not fund a project for more than \$15,000 per year. OFRF is not likely to fund an education/outreach project with a duration of more than one year. Matching funds from other sources and in-kind contributions from applicants and cooperators are encouraged but not required.

http://ofrf.org/proposal-information-education-and-outreachprojects?utm_source=WINTER+2012-2013+HanaiAi&utm_campaign=WINTER+2012-13+HanaiAi&utm_medium=email

\$ - USDA, NIFA, AFRI- Foundational Program - Agriculture Economics and Rural Communities

The AFRI Foundational Program is offered to support research grants in the six AFRI priority areas to continue building a foundation of knowledge critical for solving current and future societal challenges. Single-function Research Projects, multi-function Integrated Projects and Food and agricultural Science Enhancement (FASE) Grants are expected to address one of the Program Area priorities (see Foundational Program RFA for details). The Foundational Program RFA focuses on building a foundation of knowledge in fundamental and applied food and agricultural sciences critical for solving current and future societal challenges. Project types supported by AFRI within this area include single-function Research Projects, multi-function Integrated Projects, and Food and Agricultural Science Enhancement (FASE) Grants.

Solicitation Date (Opening)	October 15, 2012
Deadline:	May 22, 2013
Estimated Total Program Funding	\$136,000,000.00
Range of Awards	\$0.00 to \$500,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	Effie Baldwin
Funding Opportunity Number	USDA-NIFA-AFRI-003958
CFDA Number	10.310 - Agriculture and Food Research Initiative

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

\$ - NSF - Water Sustainability and Climate

The goal of the Water Sustainability and Climate (WSC) solicitation is to understand and predict the interactions between the water system and climate change, land use (including agriculture, managed forest and rangeland systems), the built environment, and ecosystem function and services through place-based research and integrative models. Studies of the water system using models and/or observations at specific sites singly or in combination that allow for spatial and temporal extrapolation to other regions, as well as integration across the different processes in that system are encouraged, especially to the extent that they advance the development of theoretical frameworks and predictive understanding.

Solicitation Date (Opening)	February 1, 2013	
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Letter of Intent Due Date	None
Due Date (Closing)	September 10, 2013
Estimated Total Program Funding	\$5,000,000.00
Range of Awards	\$600,000.00 to \$4,000,000.00
Cost Sharing Requirements	None
For More Information Contact	Mary Ann Rozum
Funding Opportunity Number	NSF 13-535
CFDA Number	10.310
http://www.pef.gov/funding/pgm_summ_isp2pims_id=503452_and	

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503452 and

http://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=503452&ods_key=nsf13535

\$ - 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