

**New Funding Opportunities
May 8, 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-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)

\$ - 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 [Seed Matters](#). 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-outreach-projects?utm_source=WINTER+2012-2013+HanaiAi&utm_campaign=WINTER+2012-13+HanaiAi&utm_medium=email

\$ - USDA, NIFA - Regional Integrated Pest Management Program - Western Region (W-RIPM)

The Regional IPM Competitive Grants Program (RIPM) supports the continuum of research and extension efforts needed to increase the implementation of IPM methods. The RIPM program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension and education programs. The program is administered by the land-grant university system's four regional IPM Centers (North Central, Northeastern, Southern, Western) in partnership with NIFA.

Solicitation Date (Opening)	April 2, 2013
Letter of Intent Due Date	None
Due Date (Closing)	May 16, 2013
Estimated Total Program Funding	\$650,000.00
Range of Awards	\$0.00 to \$180,000.00
Percent of Applications Funded Last Fiscal Year	27%
Cost Sharing Requirements	None
For More Information Contact	Robert Nowierski
Funding Opportunity Number	USDA-NIFA-RIPM-004213
CFDA Number	10.200 Research and 10.500 Cooperative Extension Service

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

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

The methyl bromide transitions program addresses the immediate needs and the costs of transition that have resulted from the scheduled phase-out of the pesticide methyl bromide. Methyl bromide has been a pest and disease control tactic critical to pest management systems for decades for soilborne and postharvest pests. The program focuses on integrated commercial-scale research on methyl bromide alternatives and associated extension activity that will foster the adoption of these solutions. Projects should cover a broad range of new methodologies, technologies, systems, and strategies for controlling economically important pests for which methyl bromide has been the only effective pest control option. Research projects must address commodities with critical issues and include a focused economic analysis of the cost of implementing the transition on a commercial scale.

Solicitation Date (Opening)	April 19, 2013
Letter of Intent Due Date	None
Due Date (Closing)	May 21, 2013
Estimated Total Program Funding	\$1,900,000.00
Range of Awards	\$50,000.00 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.
For More Information Contact	Martin A. Draper
Funding Opportunity Number	USDA-NIFA-ICGP-004257
CFDA Number	10.303 INTEGRATED PROGRAMS

http://www.csrees.usda.gov/funding/rfas/methyl_bro_integrated.html

\$ - The National Pork Board's Spring Call for Proposals for 2013

Deadline: May 21, 2013

The National Pork Board is soliciting research proposals dealing with:

ANIMAL SCIENCE - Swine Nutrition

ANIMAL WELFARE - Animal Welfare (Priorities will be available April 15th)

HUMAN NUTRITION - Human Nutrition

PORK SAFETY – Pre-Harvest

SWINE HEALTH – PRRS

SWINE HEALTH - Foreign Animal Disease

Please read carefully the individual solicitation descriptions for project proposals. If you have questions related directly to the description of a specific solicitation, contact the staff member listed in charge of the program area. For questions on the submission process, contact Bev Everitt at beveritt@pork.org or 515-223-2750.

<http://www.pork.org/filelibrary/RFPs/2013/2013SpringCall.pdf> or www.pork.org/Research

\$ - 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.
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>

\$ -USDA - Federal State Marketing Improvement Program (FSMIP)

Deadline: May 28, 2013

The Federal-State Marketing Improvement Program (FSMIP) provides matching funds to State Departments of Agriculture, State agricultural experiment stations, and other appropriate State agencies to assist in exploring new market opportunities for U.S. food and agricultural products, and to encourage research and innovation aimed at improving the efficiency and performance of the marketing system. Proposals must have a strong marketing focus, must involve research, and the primary beneficiaries must be agricultural producers and agribusinesses. Proposals that involve training or education programs must include a research component that tests the effects of the program on the marketing goals. All projects authorized under FSMIP's enabling legislation are welcome. AMS also encourages proposals that address the following objectives:

- Creating wealth in rural communities through the development of local and regional food systems and value-added agriculture.
- Developing direct marketing opportunities for producers, or producer groups.
- Assessing challenges and developing methods or practices that could assist local and regional producers in marketing agricultural products that meet the mandates of the Food and Drug Administration's new Food Safety Modernization Act.

<http://www.ams.usda.gov/AMSV1.0/FSMIP>

\$ - USDA, NIFA -Smith-Lever Special Needs Program (SLSNCGP)

Within the states and territories, the Cooperative Extension System has repeatedly served as the trusted community organization that has helped to enable families, communities, and businesses to successfully prepare for, respond to and cope with disaster losses and critical incidents. Once a disaster has occurred, the local extension outreach includes: 1) Communicating practical science-based risk information, 2) Developing relevant educational experiences and programs, 3) Working with individuals and communities to open new communication channels, and 4) Mitigating losses and facilitating recovery. NIFA intends to fund Special Needs projects to implement applied scientific programs that serve public needs in preparation for, during and after local or regional emergency situations.

Solicitation Date (Opening)	April 24, 2013
Letter of Intent Due Date	None
Due Date (Closing)	May 31, 2013
Estimated Total Program Funding	\$462,000.00
Range of Awards	\$30,000.00 to \$120,000.00
Percent of Applications Funded Last Fiscal Year	57%
Cost Sharing Requirements	Dollar for dollar match required. See RFA for details.
For More Information Contact	Beverly Samuel
Funding Opportunity Number	USDA-NIFA-SLBCD-004259
CFDA Number	10.500

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

\$ - USDA, Rural Development - The Rural Energy for America Program (REAP)

Deadline: May 31, 2013

The Rural Energy for America Program (REAP) provides assistance to agricultural producers and rural small businesses to complete a variety of projects. Offering both loan guarantees and grants, the REAP program helps eligible applicants install renewable energy systems such as solar panels or anaerobic digesters, make energy efficiency improvements such as installing irrigation pumps or replacing ventilation systems, and conduct energy audits and feasibility studies. The REAP program is comprised of the following components:

- **The Renewable Energy System and Energy Efficiency Improvement Guaranteed Loan and Grant Program** provides financial assistance to agricultural producers and rural small businesses to purchase, install, and construct renewable energy systems; make energy efficiency improvements; use renewable technologies that reduce energy consumption; and participate in energy audits, renewable energy development assistance, and feasibility studies.
- **The Energy Audit and Renewable Energy Development Assistance Grant Program** provides grant assistance to entities that will assist agriculture producers and

small rural businesses by conducting energy audits and providing information on renewable energy development assistance.

- **The Feasibility Studies Grant Program** assists financially applicants that need to complete a feasibility study, which are required in applications for many of USDA's and other government agencies' energy programs.

All areas in the State of Hawaii are eligible EXCEPT for around Honolulu. Other areas eligible include American Samoa, Guam, Saipan, Majuro, Palau, and the Federated States of Micronesia. Non-profits and units of government are NOT eligible for this program. Residential use is also NOT eligible. Grant amount is limited to 25% of eligible project costs—not to exceed \$500,000 for renewable energy systems and not to exceed \$250,000 for energy efficiency improvements. Priority is being given to grant requests of \$20,000 and LESS. Grant and guaranteed loan amounts cannot exceed 75% of total eligible project costs. http://www.rurdev.usda.gov/BCP_Reap.html or http://www.rurdev.usda.gov/HCF_CF.html

\$ - ASPB Education Foundation Seeks Applications for Plant Biology Education and Outreach Initiatives

Deadline: June 6, 2013

The ASPB Education Foundation is accepting proposals from members of the [American Society of Plant Biologists](http://www.aspb.org/) to support education and outreach activities designed to advance knowledge and appreciation of plant biology. Grants of up to \$50,000 will be awarded to support education and outreach projects targeting youth, students, and the general public, including but not limited to the development, implementation, and evaluation of innovative instructional materials or strategies in K-12 or undergraduate settings, science centers, and museums, and afterschool science clubs; projects that promote professional development in the area of plant biology for educators; professional development related to education and outreach for plant biologists and plant biologists in training; educational exhibits or displays in science museums, science centers, libraries, and other public venues; multimedia educational resources; and education and outreach collaborations between plant biologists and educators. <http://efg.aspb.org/index.cfm?page=instructions>

\$ - USDA, NIFA - Center for Tropical and Subtropical Aquaculture (CTSA)

Deadline for Pre-Proposal: June 28, 2013

The CTSA requests pre-proposals for applied research and extension that addresses problems and opportunities in the regional aquaculture industry ([click here to view the full request](#)). In a region-wide survey, CTSA stakeholders identified strategic areas and species as the top aquaculture development priorities. Pre-proposals that target these strategic areas and priority species will receive highest preference. However, pre-proposals that do not fall under specific priority areas but address CTSA's mission will be considered in our development process. Our focus is on funding projects that will have immediate, positive impacts on the regional aquaculture industry. CTSA strongly encourages collaboration between institutions and agencies in the region, as well as shared funding of large priority projects. Cultivating strong regional partnerships will catalyze the greatest changes in our industry.

CTSA will conduct a Pre-Proposal Webinar on **Tuesday, June 4**. Anyone planning to submit a pre-proposal is strongly urged to participate. Topics to be discussed include FY13 strategic areas and priorities, pre-proposal guidelines, CTSA's development process, and industry stakeholder expectations. CTSA will also answer questions from webinar participants. To register, please email mbrooks@ctsa.org

http://www.ctsa.org/index.php/news/ctsa_fy13_request_for_pre_proposals

\$ - Robert Wood Johnson Foundation (RWJF) - Healthy Eating Research RFAs, [Healthy Eating Research: Building Evidence to Prevent Childhood Obesity-Round 8](#)

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 - http://pweb1.rwjf.org/applications/solicited/cfp.jsp?ID=21418&cid=XEM_A6764, and Round 8 grants-

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

\$ - American Heart Association (AHA) - Predoctoral Fellowship

Deadline: July 17, 2013 (Western Affiliates)

The objective of this program is to help students initiate careers in cardiovascular and stroke research by providing research assistance and training. Science focus is on research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts. Proposals are encouraged from all disciplines, as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. At the time of application, the applicant must: - be a post baccalaureate, predoctoral M.D., Ph.D., D.O., D.V.M. (or equivalent) student who seeks research training with a sponsor/mentor prior to embarking on a research career; and be a full-time student working towards his/her degree. The total award amount is \$50,000. The maximum annual award amount is \$25,000. The award duration is one or two years.

http://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/Winter-2013---Predoctoral-Fellowship_UCM_443316_Article.jsp

\$ - 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
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.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 - [SBE Doctoral Dissertation Research Improvement Grants \(SBE DDRIG\)](#)

Full Proposal Deadline Date: April 5, 2013 through Feb 18, 2014 (depending on division)

The National Science Foundation's Division of Behavioral and Cognitive Sciences (BCS), Division of Social and Economic Sciences (SES), National Center for Science and Engineering Statistics (NCSES), and the SBE Office of Multidisciplinary Activities (SMA) award grants to doctoral students to improve the quality of dissertation research. These grants provide funds for items not normally available through the student's university. Additionally, these grants allow doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus that would not otherwise be possible. Proposals are judged on the basis of their scientific merit, including the theoretical importance of the research question and the appropriateness of the proposed data and methodology to be used in addressing the question.

<http://www.nsf.gov/pubs/2011/nsf11547/nsf11547.htm>

\$ - 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 [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/pgarap/>).

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

\$ - 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