

New Funding Opportunities
May 22, 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.**

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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 -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

\$ - USDA, Western Sustainable Agriculture Research and Education (SARE) - Research & Education

Deadline: Pre-Proposals (required) June 5, 2013

These grants – also known as Chapter 1 for their designation in the enabling legislation – involve a team of scientists, producers, outreach specialists and others using interdisciplinary approaches to address issues related to sustaining agriculture. Research and Education projects primary focus should be to:

- Conduct **research and education** within the scope of the project. Both must be conspicuous components of the proposal.
- Demonstrates a functional team to plan and implement the project.
- Includes a minimum of three separate producers for on-farm testing, demonstration and collaboration.
- Details educational outreach plans to producers and agricultural professionals. Create scholarly and other educational materials.
- Addresses the goals of Western SARE.

Research and Education Grants are usually 1-3 years in length. Funding varies and there is no set funding limit, but awards generally do not exceed \$250,000.

https://wsaregrants.usu.edu/grants/docs/CFP_PRE.pdf

\$ - 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](#) 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 - 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 2, 2013
Letter of Intent Due Date	None
aDue Date (Closing)	June 7, 2013
Estimated Total Program Funding	\$1,300,000.00
Range of Awards	\$0.00 to \$1,300,000.00
Percent of Applications Funded Last Fiscal Year	25%
Cost Sharing Requirements	None
For More Information Contact	Susan Smith Shockey
Funding Opportunity Number	USDA-NIFA-FBMB-004268
CFDA Number	10.319 Farm Business Management and Benchmarking Competitive Grants Program

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

\$ - EPA, Region 9 - Wetland Program Development Grants RFP (EPA-REG9-WP-13)

Deadline: June 11, 2013

Wetland Program Development Grants (WPDGs) provide eligible applicants an opportunity to conduct and promote the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution. Implementation of wetland protection programs is not an eligible effort under this announcement. Under this announcement, as more fully explained in Section I, there will be two separate applicant tracks for eligible applicants. Eligible States and Tribes may apply in Track One and/or Track Two; and eligible local governments, interstate agencies, intertribal consortia, and universities that are agencies of a state government may only apply in Track Two. EPA anticipates awarding approximately \$488,250 to \$1,220,625 in federal funds under Track One and approximately \$406,875 to \$1,139,250 in federal funds under Track Two. It is anticipated that approximately

6 to 15 awards will be made under this announcement. Awards will likely range from \$50,000 to \$350,000 in federal funds.

<http://www.epa.gov/region9/funding/wetlands.html>

\$ - USDA, NIFA - Supplemental and Alternative Crops

The Supplemental and Alternative Crops Competitive (SACC) Grants Program will support the development of **canola** as a viable supplemental and alternative crop in the United States. The goal of the SACC program is to significantly increase crop production and/or acreage by developing and testing of superior germplasm, improving methods of planting, cultivation, and harvesting, and transferring new knowledge to producers (via Extension) as soon as practicable. Extension, education, and communication activities related to the research areas above must be addressed in the proposal.

Solicitation Date (Opening)	May 6, 2013
Letter of Intent Due Date	None
Due Date (Closing)	June 14, 2013
Estimated Total Program Funding	\$780,000.00
Range of Awards	\$0.00 to \$210,000.00
Percent of Applications Funded Last Fiscal Year	83%
Cost Sharing Requirements	none
For More Information Contact	Pushpa Kathir
Funding Opportunity Number	USDA-NIFA-OP-004269
CFDA Number	10.200 -- Grants for Agricultural Research, Special Research Grants

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

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

Deadline for Pre-Proposal (required): 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

\$ - USDA, WSARE - [Professional Development Program Grants \(PDP\)](#)

Deadline: October 30, 2013

These grants focus on training agricultural professionals to help them spread knowledge about sustainable agriculture concepts and practices. PDP Grants are limited to \$75,000. Grants can run for up to three years, with the final year to be focused on project evaluation. PDP projects should:

- Increase ag professionals' sustainable agriculture knowledge, skills and action.
- Have outreach plans that demonstrate how the project will effectively deliver this knowledge.

Approaches can include: workshops, conferences, • development of materials, demonstrations, web-based courses, and tours. Multi-faceted proposals are encouraged. Projects using multiple techniques or methods are preferred, as are efforts whose results can be applied to wide and diverse audiences.

https://wsaregrants.usu.edu/grants/docs/CFP_PDP.pdf

\$ - USDA, WSARE - [Farmer/Rancher Grants](#)

Deadline: December 4, 2013

These one- to three-year grants are conducted by agricultural producers with support and guidance from a technical advisor. Individual farmers or ranchers may apply for up to \$15,000, and a group of three or more producers may apply for up to \$25,000. Producers typically use their grants to conduct on-site experiments that can improve their operations and the environment and can be shared with other producers. Grant recipients may also focus on marketing and organic production. Research and Education projects primary focus should be to:

- Conduct on the ground research and education within the scope of the project. Not research or education; both must be conspicuous components of the proposal.
- Design on-farm/ranch experiments that will lead to a more sustainable agriculture

- Be creative and distinctive in addressing the changes that could come from the adoption of the results of this project by other producers.
- Detail creative educational outreach plans that deliver this new knowledge to other producers and professionals in the western region.

https://wsaregrants.usu.edu/grants/docs/CFP_PG.pdf

\$ - USDA, WSARE Professional + Producer Grants

Deadline: December 4, 2013

These one- to three-year grants are similar in concept to the Farmer/Rancher Grants with a few key differences. Instead of a producer serving as the project coordinator, an agricultural professional – Cooperative Extension educator or Natural Resources Conservation Service professional, for example – coordinates the project. A farmer or rancher serves as the project advisor. Applicants can seek up to \$50,000 and must have at least five producers involved. Research and Education projects primary focus should be to:

- Conduct on the ground research and education within the scope of the project. Not research or education; both must be conspicuous components of the proposal.
- Design on-farm/ranch experiments that will lead to a more sustainable agriculture
- Be creative and distinctive in addressing the changes that could come from the adoption of the results of this project by other producers.
- Detail creative educational outreach plans that deliver this new knowledge to other producers and professionals in the western region

https://wsaregrants.usu.edu/grants/docs/CFP_PPG.pdf

\$ - 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 \(http://sites.nationalacademies.org/pga/rap/\)](http://sites.nationalacademies.org/pga/rap/).

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