

**New Funding Opportunities
June 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.**

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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 - Special Research Grants Program Potato Breeding Research

The purpose of this grant program is to support potato (*Solanum tuberosum* L.) research programs that focus on varietal development and testing and potato varieties for commercial production. As used herein, varietal development and testing is research using conventional breeding and/or biotechnological genetics to develop improved potato varieties. Aspects of evaluation, screening and testing must support variety development.

Solicitation Date (Opening)	May 21, 2013
Letter of Intent Due Date	None
Due Date (Closing)	June 25, 2013
Estimated Total Program Funding	\$1,238,000.00
Range of Awards	\$0.00 to \$600,000.00
Percent of Applications Funded Last Fiscal Year	100%
Cost Sharing Requirements	None
For More Information Contact	Ann Marie Thro
Funding Opportunity Number	USDA-NIFA-SRGP-004288
CFDA Number	10.200 - Grants for Agricultural Research, Special Research Grants

<http://www.nifa.usda.gov/funding/rfas/potato.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

\$ - USDA, NIFA - Integrated Research, Education, and Extension Competitive Grants Program - National Integrated Water Quality Program (NIWQP)

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

Solicitation Date (Opening)	June 3, 2013
Letter of Intent Due Date	None
Due Date (Closing)	July 10, 2013
Estimated Total Program Funding	\$3,918,683.00
Range of Awards	\$0.00 to \$750,000.00
Percent of Applications Funded Last Fiscal Year	20%
Cost Sharing Requirements	If commodity-specific benefits, dollar-for-dollar match required. See RFA for details.
For More Information Contact	James P Dobrowolski
Funding Opportunity Number	USDA-NIFA-ICGP-004309
CFDA Number	10.303 INTEGRATED PROGRAMS

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

\$ - 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

\$ - USDA, Rural Development - Rural Cooperative Development Grant (RCDG)

Deadline: July 15, 2013

The Rural Cooperative Development Grant (RCDG) program awards funding to improve the economic condition of rural areas by assisting individuals or entities in the startup, expansion, or operational improvement of rural cooperatives and other business entities. Maximum award ceiling is \$200,000 and grantees are required to contribute 25 percent of the total project cost.

http://www.rurdev.usda.gov/BCP_RCDG.html

\$ - USDA, NIFA - Expert Integrated Pest Management Decision Support System

The purpose of the EIPMDSS program is to support development of expert systems that help guide, demonstrate and multiply impacts of USDA supported IPM programs. The goals of these IPM programs are: 1) Improve cost benefit analyses when adopting IPM practices, 2) Reduce potential human health risks from pests and related management strategies, and 3) Minimize adverse environmental effects from pests and related management strategies. Both the efficiency and effectiveness of these individual programs have historically been increased by the expert systems made available to the participants. The decision support systems created and maintained by the successful applicant will help these programs maintain and communicate IPM research, education, and extension priorities; allow a diverse group of stakeholders to obtain access to selected program outputs; compile LOGIC model based program reports; and synthesize program outcomes and impacts. EIPMDSS projects should substantially contribute to the long-term improvement and sustainability of the IPM portfolio.

Solicitation Date (Opening)	May 30, 2013
Letter of Intent Due Date	None
Due Date (Closing)	July 16, 2013
Estimated Total Program Funding	\$130,000.00
Range of Awards	\$0.00 to \$130,000.00
Percent of Applications Funded Last Fiscal Year	100%
Cost Sharing Requirements	None
For More Information Contact	Herbert Bolton
Funding Opportunity Number	USDA-NIFA-SRGP-004295
CFDA Number	10.200

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

\$ - 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/>).

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