

**New Funding Opportunities
October 29, 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](http://www.ors.hawaii.edu/library/documents/SF424%20Instructions.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, Rural Development - Rural Community Development Initiative (RCDI)

Deadline: November 12, 2013

USDA is making \$5.6 million available through the Rural Community Development Initiative (RCDI), a program that generates economic activity in rural areas. Qualified intermediary organizations receiving the grants will provide financial and technical assistance to recipients to develop their capacity to undertake housing, community facilities, or community and economic development projects. **Recipients will be non-profit organizations, low income rural communities, or federally recognized tribes.** Intermediary organizations must provide matching funds at least equal to the RCDI grant. In-kind contributions such as salaries, donated time and effort, real and nonexpendable personal property and goods and services cannot be used as matching funds. Funds are not directly provided to business recipients by USDA under the program. The respective minimum and maximum grant amount per intermediary is \$50,000 and \$300,000. Applications must be submitted to the USDA Rural Development state office where the applicant's headquarters are located. A list of these offices is available on the USDA Rural Development website. For more information, see the August 14, 2013 *Federal Register* at www.gpo.gov/fdsys/pkg/FR-2013-08-14/pdf/2013-19773.pdf

\$ - Gates Foundation – Grand Challenges Explorations

Deadline: November 12, 2013

The **Bill & Melinda Gates Foundation** is accepting applications for Round 12 of its **Grand Challenges Explorations** initiative, an accelerated grant program that encourages bold approaches aimed at improving the lives of the world's poorest people. Anyone (students, scientists, entrepreneurs) with a transformative idea is invited to apply. Initial grants of \$100,000 are awarded twice a year. Successful projects are eligible to receive a follow-on grant of up to \$1 million. Topics for Grand Challenges Explorations Round 12 are 1) inciting healthy behaviors; 2) new enabling tools and models supporting development of interventions for enteric dysfunction; 3) innovations in feedback and accountability systems for agricultural development; 4) One Health — bringing together human and animal health for new solutions; and 5) developing the next-generation condom.

<http://www.grandchallenges.org/Explorations/Pages/ApplicationInstructions.aspx>

\$ - NIH, CDC - Small Business Innovation Research (SBIR) Program Contract Solicitation (PHS 2014-1) (NOT-OD-13-108)

Deadline Date: November 13, 2013

Innovative technologies and methodologies fuel progress in biomedical and behavioral research and represent an increasingly important area of the economy. The SBIR program provides support for research and development (R&D) of new or improved technologies and methodologies that have the potential to succeed as commercial products. This funding opportunity is for small businesses to develop user-friendly tools facilitating the construction of environmental metrics related to the determinants: health behaviors and health care. Such metrics are gaining wider use in the research literature, notably in the development of indices

of the food and physical activity environments and in quantifying access to cancer-related health resources.

The offeror organization must be a small business concern as defined by the Small Business Administration and described in the Contract Solicitation. The primary employment of the principal investigator MUST be with the small business concern at the time of award and during the conduct of the proposed project. In accord with the intent of the SBIR program to increase private sector commercialization of innovations derived from Federal R&D, scientists at research institutions can play an important role in an SBIR project by serving as consultants and/or subcontractors to the small business concern. Generally, up to 1/3 of the Phase I budget may be spent on consultant and/or subcontractual costs, and, generally, up to 1/2 of the Phase II budget may be spent on such costs. In this manner, a small business concern with limited expertise and/or research facilities may benefit from teaming with a scientist(s) at a research institution; for the scientist(s) at a research institution, this team effort provides support for R&D not otherwise obtained.

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-13-108.html>

\$ - Robert Wood Johnson Foundation (RWJF) - Health Policy Fellows

Deadline: November 13, 2013

The *Robert Wood Johnson Foundation Health Policy Fellows* program provides the nation's most comprehensive fellowship experience at the nexus of health science, policy and politics in Washington, D.C. It is an outstanding opportunity for exceptional midcareer health professionals and behavioral and social scientists with an interest in health and health care policy promoting the health of the nation. Fellows participate in the policy process at the federal level and use that leadership experience to improve health, health care and health policy. Up to six awards of up to \$165,000 each will be made in 2014. Fellowship funds of up to \$104,000 may be used for the residential stay (not to exceed the fellow's salary prior to entering the program) from September 1, 2014 through August 31, 2015. The continuation of fringe benefits at levels corresponding to the level of stipend support being requested may be covered with the award, and sponsoring institutions may supplement fellowship funds.

http://www.rwjf.org/cfp/hpf5?cid=XEM_A7545

\$ - NATIONAL PORK BOARD - General Call – 2014

DEADLINE: November 19, 2013

The Animal Science Committee of the National Pork Board is soliciting proposals in the areas of Mitigation of High Feed Costs and Mitigation of the Impact of Seasonality on Productivity. Proposals must be submitted in the attached format to be considered. Projects may cover multiple-years for completion of an entire project. However, proposals for multi-year projects are expected to detail project deliverables and budgets on a year-to-year basis. Proposals are solicited in the following areas only:

ANIMAL SCIENCE - Animal Science	PORK QUALITY - Pork Quality
ANIMAL SCIENCE - Swine Nutrition	PORK SAFETY – Post-Harvest
ANIMAL WELFARE - Animal Welfare	PUBLIC HEALTH - Producer/Public

ENVIRONMENT - Air ENVIRONMENT – Manure Storage/ Application HUMAN NUTRITION - Human Nutrition	Health, Workplace Safety and Zoonotic Disease SWINE HEALTH - Foreign Animal Disease SWINE HEALTH – General Swine Disease
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<http://www.pork.org/filelibrary/RFPs/2014/2014GeneralCall.pdf>

\$ - USDA, NIFA - Ecology and Evolution of Infectious Diseases

The program's focus is on both the discovery, as well as on building and testing models that elucidate these principles and processes. Research proposals should focus on understanding the determinants of transmission of diseases to humans, non-human animals, or plants; the spread of pathogens by environmental factors, vectors or abiotic agents; the population dynamics and genetics of reservoir species or alternate hosts; or the cultural, social, behavioral, and economic dimensions of disease transmission.

Solicitation Date (Opening)	July 12, 2013
Letter of Intent Due Date	None
Due Date (Closing)	November 20, 2013
Estimated Total Program Funding	\$11,000,000.00
Range of Awards	\$1,000,000.00 to \$2,500,000.00
Cost Sharing Requirements	None
For More Information Contact	Peter Johnson
CFDA Number	10.310

http://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=5269&ods_key=nsf13577

\$ - NSF - East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI) (NSF 13-593)

Deadline: November 25, 2013

NSF and selected foreign counterpart science and technology agencies sponsor international research institutes for U.S. graduate students in seven East Asia and Pacific locations at times set by the counterpart agencies between June and August each year. The Summer Institutes (EAPSI) operates similarly and the research visits to a particular location take place at the same time. Although applicants apply individually to participate in a Summer Institute, awardees become part of the cohort for each location. Applicants must propose a location, host scientist, and research project that is appropriate for the host site and duration of the international visit. An EAPSI award provides U.S. graduate students in science, engineering, and education: 1) first-hand research experiences in Australia, China, Japan, Korea, New Zealand, Singapore, or Taiwan; 2) an introduction to the science, science policy, and scientific infrastructure of the respective location; and 3) an orientation to the society, culture, and language. It is expected that EAPSI awards will help students initiate professional relationships to enable future collaboration with foreign counterparts.

The NSF award includes participation in the Pre-Departure Orientation, summer stipend of \$5,000, and roundtrip airplane ticket to the host location. EAPSI partner agencies pay in-country living expenses during the Summer Institutes.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5284&WT.mc_id=&WT.mc_ev=click

\$ - 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

\$ - UH Women's Campus Club

Deadline: December 12, 2013

The UH Women's Campus Club is inviting applications for funding of special projects.

Proposals may be submitted by departments, organizations, programs, or by individuals associated with any of these on any of the UH campuses. Priority will be given to projects that benefit a large number of students, enhance the university community environment on any UH campus, and have not received major grants from the Women's Campus Club in recent years. Requests should be concise, not more than two or three pages. Give clear goals and specific information on who will benefit from the grant, how it will be used, and a realistic line item budget. Items which can be realistically funded within a projected budget are more likely to be considered. Indicate if there are other sources of funding. Requests for individuals, salaries or wages, entertainment, food, and travel will not be considered.

http://www.hawaii.edu/wcc/grant_program.html

\$ - USDA, NIFA, AFRI - Agriculture and Natural Resources Science for Climate Variability and Change – (003537)

Deadlines: LOI (required) - December 31, 2013; Application – April 15, 2014

In FY 2013 only projects that focus on adaptation of production systems to climate variability and change will be considered. Priority issues to be addressed by research, extension and/or education activities include: 1. *Understanding the Biophysical Basis for Adaptation*.

Understand the physiological, basis of adaptation to abiotic and biotic stresses likely resulting from climate change, especially the effects of stressors created by extremes in temperature and precipitation, diseases/pests, carbon dioxide and ozone. 2. *Develop and Evaluate Tools and Management Practices to Aid Adaptation*. Develop and evaluate innovative tools and management practices that will minimize the effects of abiotic (e.g., precipitation or temperature extremes) and biotic (e.g., insects, weeds, and pathogens) stresses on crop, forest or livestock productivity; crop, forest, livestock or human health; and/or food safety (e.g., mycotoxins). This could involve defining the appropriate temporal and spatial scales of managing agroecosystem processes and building robust and statistically-based models that can be used in management. 3. *Social, Behavioral and Economics Aspects of Adaptive Management*. Social, behavioral, and economics sciences that link agricultural and forest science, policy, and end-users are requested to understand and develop strategies to deal with the following questions: Why people do or do not adopt practices to adapt to climate change? What are the perceptions about climate change and how do people adjust their behaviors, perception of risk and production management practices? What is the role of science-based information and social or cultural barriers in influencing behaviors? What kind of economic or policy incentives or other mechanisms might be designed to encourage the adoption of adaptive management strategies and /or technologies by individuals, institutions or public agencies? Project types supported by AFRI within this Challenge Area will propose single-function Projects and multi-function Integrated Research, Education, and/or Extension Projects, and Food and Agricultural Science Enhancement (FASE) Grants. This RFA identifies

research, education, extension and integrated program objectives, eligibility criteria, and matching requirements for each project type. CFDA 10.310

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=207033>

\$ - NSF - Research on Education and Learning (REAL) (13-604)

Deadlines: Letter of Intent (optional): October 25, 2013

Full Proposal Due: January 10, 2014

The Research on Education and Learning (REAL) program represents the substantive foci of three previous EHR programs: Research and Evaluation on Education in Science and Engineering (REESE), Research in Disabilities Education (RDE), and Research on Gender in Science and Engineering (GSE). What is distinctive about the new REAL program is the emphasis placed on the accumulation of robust evidence to inform efforts to (a) understand, (b) build theory to explain, and (c) suggest interventions (and innovations) to address persistent challenges in STEM interest, education, learning, and participation. The program supports advances in research on STEM (science, technology, engineering, and mathematics) learning and education by fostering efforts to explore all aspects of education research from foundational knowledge to improvements in STEM learning and learning contexts, both formal and informal, from childhood through adulthood, for all groups, and from the earliest developmental stages of life through participation in the workforce, resulting in increased public understanding of science and engineering. The REAL program will fund research on, human learning in STEM; learning in STEM learning environments, and broadening participation research.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13667&org=NSF&sel_org=NSF&from=fund

\$ - NOAA – FY14 Coral Reef Conservation Program Domestic Coral Reef Conservation Grants (CFDA 11.482)

Deadline: January 8, 2014

These awards are intended to support coral reef conservation projects in shallow water coral reef ecosystems, including reefs at mesophotic depths, in American Samoa, the Commonwealth of the Northern Mariana Islands, Florida, Guam, **Hawaii**, Puerto Rico, the U.S. Virgin Islands, and coral-dominated banks in U.S. portions of the Gulf of Mexico. Projects may be proposed in the Northwestern Hawaiian Islands and the U.S. Pacific Remote Island Areas (PRIA), but these locations are not considered geographic priorities under this announcement. Proposals submitted to this competition must address at least one of the following four categories:

- Fishing Impacts
- Land-Based Sources of Pollution
- Climate Change
- Local and Emerging Management Issues.

A 1:1 match of non-Federal funds is required and grant limits are between \$80,000 and \$30,000 and that the average award size will be approximately \$50,000. .

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=244513>

\$ - Patient-Centered Outcomes Research Institute (pcori)

Deadline: January 21, 2014; April 1, 2014

This PFA is particularly interested in comparative effectiveness studies that evaluate and compare new and alternative interventions with each other or with usual care to reduce or eliminate disparities in health and health care. Studies in the Addressing Disparities program should focus on overcoming barriers that may disproportionately affect the outcomes of specific groups of patients; or identify best practices for sharing results and information about patient-centered research across patient groups. Maximum total direct cost are \$1.5 million for 3 years.

<http://www.pcori.org/funding-opportunities/funding-announcements/addressing-disparities-december-2013-cycle/> & <http://www.pcori.org/funding-opportunities/funding-announcements/addressing-disparities-april-2014-cycle/>

\$ - 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>

\$ - 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>

\$ - 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