

**New Funding Opportunities
January 14, 2014**

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 - Biotechnology Risk Assessment Research Grants Program (BRAG)

The purpose of the BRAG program is to support the generation of new information that will assist Federal regulatory agencies in making science-based decisions about the effects of introducing into the environment genetically engineered organisms (GE), including plants, microorganisms (including fungi, bacteria, and viruses), arthropods, fish, birds, mammals and other animals excluding humans. Investigations of effects on both managed and natural environments are relevant. The BRAG program accomplishes its purpose by providing Federal regulatory agencies with scientific information relevant to regulatory issues. See RFA for details.

Solicitation Date (Opening)	December 11, 2013
LOI (required) Deadline	January 17, 2014
Application Deadline	March 19, 2014
Estimated Total Program Funding	\$4,000,000.00
Range of Awards	\$25,000.00 to \$1,000,000.00
Percent of Applications Funded Last Fiscal Year	14%
Cost Sharing Requirements	None
For More Information Contact	Shing F Kwok
Funding Opportunity Number	USDA-NIFA-BRAP-004388
CFDA Number	10.219 Biotechnology Risk Assessment Research

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

\$ - NSF, NASA, NIH, & USDA - National Robotics Initiative: The Realization of Co-Robots Acting in Direct Support of Individuals and Groups

The goal of the National Robotics Initiative is to accelerate the development and use of robots in the United States that work beside, or cooperatively with, people. Innovative robotics research and applications emphasizing the realization of such co-robots acting in direct support of and in a symbiotic relationship with a human is supported by multiple agencies of the federal government including the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA), the National Institutes of Health (NIH), the U.S. Department of Agriculture (USDA) and others. The purpose of this program is the development of this next generation of robotics, to advance the capability and usability of such systems and artifacts, and to encourage existing and new communities to focus on innovative application areas.

Solicitation Date (Opening)	October 21, 2013
Letter of Intent Due Date	See joint solicitation for details
Due Date (Closing)	January 21, 2014
Estimated Total Program Funding	\$50,000,000.00
Range of Awards	\$0.00 to \$5,000,000.00

Cost Sharing Requirements	None
For More Information Contact	Daniel Schmoldt
Funding Opportunity Number	14-500
CFDA Number	10.310

<http://www.nsf.gov/pubs/2014/nsf14500/nsf14500.pdf>

\$ - 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 costs 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/>

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

Deadlines: Feb 1, May 1, August 1, November 1, 2014

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.

\$ - JHGCCO Request for Applications (RFA): Round 5

Deadlines (pre-proposal): February 3, 2014;

The NIH-funded Johns Hopkins Global Center on Childhood Obesity (JHGCCO) is seeking applications for research that focuses on time-sensitive changes in environments or policies that may reduce the prevalence of childhood obesity. Projects should take a systems perspective and have the potential to inform the development or confirmation of community- or population-based interventions. We invite applications from investigators at all career levels in the United States and globally. This solicitation is for research that requires short-cycle funding decisions ('rapid response' studies). Awards will be announced approximately three months from the RFA release date. Eligible studies must be associated with actual policies or processes that are pending in real world settings (e.g., natural experiments), requiring "time-sensitive" data collection that would not be possible if the funding decision were made on a regular 9-month NIH review cycle. The JHGCCO RFAs are re-issued every six months, in January and July.

In Round 5, we will be able to fund one project for a maximum of \$30,000 total costs. A 1 page concept summary of the proposed research is due on February 3, 2014. After review of the research concepts, selected applicants will be invited to submit a full proposal (5 page limit). For those applicants, full proposals will be due on March 12, 2014. The final awardee will be notified by April 9, 2014. [See previous award recipients.](#)

An optional Informational Teleconference will be held on January 22, 2014 at 11 a.m. Eastern Standard Time. Prospective applicants can register at http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-global-center-on-childhood-obesity/opportunities/RFA_teleconference_registration.html to receive information about how to access the teleconference.

<http://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-global-center-on-childhood-obesity/opportunities/JHGCCO%20RRPC%20RFA%20Round%205%20Announcement.pdf>

\$ - USDA, NIFA, AFRI – Foundation Program

Deadlines - LOI (required): February 5 to March 12, 2014;

Deadlines: Applications: April 17 to August 7, 2014

This program supports grants for fundamental and applied research, education, and extension to address food and agricultural sciences in six priority areas. The six priority areas include: 1) plant health and production and plant products; 2) animal health and production and animal products; 3) food safety, nutrition, and health; 4) renewable energy, natural resources, and environment; 5) agriculture systems and technology; and 6) agriculture economics and rural communities.

Based on the current CR, NIFA anticipates the amount available for the AFRI program in FY 2014 will be approximately \$275 million. Of this amount, no less than 30 percent will be made available to fund integrated research, education, and extension programs. For FY 2014, it is anticipated that approximately \$82 million will be made available to support new awards within the AFRI Foundational Program Area. This 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 RFA include single-function Research Projects, multi-function Integrated Projects, and Food and Agricultural Science Enhancement (FASE) Grants. Applications must propose one of the project types specified with the relevant Program Area description and select the appropriate grant type for the application within the constraints of the grant types solicited. The project and grant types solicited in the AFRI Foundational Program RFA are indicated in the table below and described in the Program Area Descriptions beginning in Part I, C.

Project and Grant Types Solicited by this RFA												
		Grant Type										
		Standard	CAP	Other (Collaborative ⁵)	Conference	New Investigator	Food and Agricultural Science Enhancement (FASE) Grants ³					
							Strengthening Grants					
							Sabbatical	Equipment	Seed	Standard	CAP	Conference
Project Type	Research	✓		✓	✓	✓	✓	✓	✓	✓		✓
	Education											
	Extension											
	Integrated ⁵	✓			✓	✓	✓	✓	✓	✓		✓

Note: the UH does not qualify for Strengthening grants at this time (those highlighted in yellow)

URL: http://www.nifa.usda.gov/funding/rfas/pdfs/14_afri_foundation.pdf

\$ - The Hawaii Council for the Humanities Grants

Deadlines: February 15 and October 31, 2014

The Hawai'i Council for the Humanities Grants Program provides funding for public programs that promote a better understanding and appreciation of the humanities among the general public in Hawaii. Each year the HCH awards grant funds to individuals as well as nonprofit organizations and public institutions throughout the state to support activities that apply the humanities—such as history, philosophy, ethics, religious studies, literary studies, art history, and anthropology—to our everyday lives. HCH grants have helped a number of libraries, museums, colleges and universities, historical societies, and other nonprofit organizations sponsor public humanities programs that encourage the diffusion of knowledge beyond the academic setting and foster public involvement in civic dialogue. These grants support public programs developed for Hawai'i audiences that not only encourage public exchange of ideas but also explore relevant topics including local history, literature, art, music, ethics, and cultural traditions. HCH offers three types of grants:

- [Preservation & Access](#) (up to \$5,000)
- [Publication Assistance](#) (up to \$2,500)

- Regular (based on the current HCH Grants Program budget, projects are unlikely to be funded over \$10,000)

<http://hihumanities.org/grant-types/>

\$ - 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>

\$ - Sustainable Forestry Initiative (SFI, Inc.)

Deadline: February 21, 2014

In 2014, SFI will award up to \$300,000 for projects supporting sustainable forestry. Funds will support projects that illustrate, inform, or improve the role of the SFI standard. It is expected that the majority of these funds will support projects in the following five categories: Carbon and Bioenergy; Forest Health; Water; Capacity Building; and Wildlife, Fish and Biodiversity. SFI may consider particularly compelling proposals outside these categories.

Community grants, though smaller, play an important role in fulfilling SFI's responsibility to communities. Typical projects focus on forestry related youth education, Habitat for Humanity or similar community-based building projects, green building with SFI certified materials, management of culturally important lands, and other community-based projects which raise awareness of responsible forest management through the SFI program.

<http://www.sfiprogram.org/community-conservation/conservation-community-partnerships-grant-program/2014-grant-rfp/>

\$ - 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, NIFA – Small Business Innovation Research Program (SBIR) Phase II

See the 2014 USDA SBIR request for applications (RFA) by clicking the RFA link on the table below. Funds may be awarded up to \$100,000 for Phase I and up to \$450,000 for Phase II. All Phase II projects must have previously completed a successful USDA Phase I project before applying for a Phase II grant. Success rates for applicants have been about 14% for Phase I and 50-60% for Phase II. Projects dealing with agriculturally related manufacturing and alternative and renewable energy technologies are encouraged across all 2013 SBIR topic areas. USDA SBIR's flexible research areas ensure innovative projects consistent with USDA's vision of a healthy and productive nation in harmony with the land, air, and water. USDA SBIR has awarded over 2000 research and development projects since 1983, allowing hundreds of small businesses to explore their technological potential, and providing an incentive to profit from the commercialization of innovative ideas.

Solicitation Date (Opening)	January 10, 2014
Letter of Intent Due Date	None
Due Date (Closing) Phase II	February 27, 2014
Estimated Total Program Funding	\$12,000,000.00
Range of Awards	\$0.00 to \$450,000.00
Percent of Applications Funded Last Fiscal Year	50-60%
Cost Sharing Requirements	None
For More Information Contact	Charles F. Cleland
Funding Opportunity Number	USDA-NIFA-SBIR-004418
CFDA Number	10.212 Small Business Innovation Research

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

\$ - NOAA, National Marine Fisheries Service (NMFS) - Marine Education and Training Mini Grant Program

Deadline: February 28, 2014

NOAA/NMFS is soliciting competitive proposals for the 2013 Pacific Islands Region Marine Education and Training Mini-Grant Program. Projects are being solicited to improve communication, education, and training on marine resource issues throughout the region and increase scientific education for marine-related professions among coastal community residents, including indigenous Pacific islanders, Native Hawaiians and other underrepresented groups in the region. Priority will be given to projects that will improve communication, education, and training on marine resource issues throughout the region and increase scientific education for marine-related professions among coastal community residents. Responsible parties should ensure that their proposals address one or more of the following priorities and if a project meets more than one of the listed priorities, the applicant should list first the priority that most closely reflects the objectives of the proposed project.

- **Marine Science and Technology:** Education and training projects that are focused on preparing community residents for employment in marine-related professions, including marine resource conservation and management, marine science, marine technology, and maritime operations.
- **Fisheries and Seafood-related Training:** Projects addressing fishery observation, seafood safety and seafood marketing, focused on increasing the involvement of coastal community residents in fishing, fishery management, and seafood-related operations.
- **Outreach:** Projects to educate and inform consumers about the quality and sustainability of wild fish or fish products farmed through responsible aquaculture, particularly in Hawaii, Alaska, the Northern Pacific, Western Pacific, and the Central Pacific.
- **Technology:** Projects that, with the fishing industry, not only identify methods and technologies that will improve the data collection, quality, and reporting, but also increase the sustainability of fishing practices, and ultimately transfer such methods and technologies among fisheries sectors and to other nations in the Western, Northern, and Central Pacific.
- **Local and Traditional Knowledge:** Projects that enhance science-based management of fishery resources of the region through local and traditional knowledge, including Pacific Islander and Native Hawaiian knowledge.
- **Development of Partnerships:** Projects that develop partnerships with other Western Pacific Island agencies, academic institutions, and other entities to foster understanding, practical use of knowledge (including native Hawaiian, Alaskan Native, and other Pacific Islander-based knowledge), and technical expertise relevant to stewardship of living marine resources.

Total funding available under this notice is anticipated to be approximately \$200,000. Approximately 10-15 awards are anticipated to be granted for FY 2014 under this competition. Proposals in excess of \$15,000 are unlikely to be funded.

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=248493>

\$ - US Department of State, National Geographic Society – Fulbright National Geographic Digital Storytelling Fellowship

Deadline: February 28, 2014

The U.S. Department of State and the National Geographic Society are partnering to launch the inaugural competition for the Fulbright-National Geographic Digital Storytelling Fellowship. The new component of the Fulbright Program will offer up to five awards to U.S. citizens for nine months of overseas travel and multi-media storytelling on globally significant social or environmental topics. For the Fellowship's inaugural year of 2014, applications will be accepted for the following 8 themes: biodiversity, cities, cultures, disasters, energy, food, oceans, and water. Candidates must have completed at least an undergraduate degree by the commencement of the program. The ideal candidate will have a demonstrated talent for storytelling (including but not limited to publications in print, online or multimedia platforms) and an academic or professional background relevant to their proposed project. In addition to receiving Fulbright benefits (for travel, stipend, health, etc.), Fellows will receive instruction in digital storytelling techniques, including effective blog writing, video production, and photography, by National Geographic staff prior to their departure. Fellows will be paired with one or more National Geographic editors for continued training, editorial direction and mentoring throughout their Fulbright grant period. Fellows will provide material for a blog on the National Geographic website on a frequent and ongoing basis throughout their grant term, and will have the opportunity to develop additional content for use by National Geographic and the Department of State. Fulbrighters to undertake an in-depth exploration of a globally relevant issue, comparing and contrasting how that issue is experienced across borders. Utilizing a variety of digital storytelling tools and media, including blogs, photography, video, and social media, Fellows will share their stories by providing content to a National Geographic blog and other platforms with the support of National Geographic's editorial team. IIE will cooperate with the U.S. Department of State in recruitment and application review. For more information and to apply for the Fulbright-National Geographic Fellowship, visit: <http://us.fulbrightonline.org/fulbright-nat-geo-fellowship>.

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\$ - USDA, NIFA - Agriculture and Food Research Initiative: Food Security Challenge Area (AFRI-004417)

For FY 2014, it is anticipated that approximately \$6 million will be made available to support new awards within the Food Security Challenge Area of AFRI. In FY 2014, only proposals that focus on reducing crop and livestock losses in U.S. agricultural systems will be considered for funding. Proposed projects should develop and extend sustainable, integrated management strategies that reduce pre and post-harvest losses caused by diseases, insects, and weeds in crop and animal production systems, while maintaining or improving product quality and production efficiency. Proposals should aim to develop approaches for managing losses throughout the whole food system (production, harvesting, storage, processing, distribution, and consumption), and should address the social, economic, and behavioral aspects of food security. Project types supported by AFRI within this Challenge Area will propose multi-function Integrated Research, Education, and/or Extension Projects, Food and Agricultural Science Enhancement (FASE) Grants, and conferences and/or workshops.

Solicitation Date (Opening)	January 10, 2014
Letter of Intent (required) Due Date	March 14, 2014
Due Date (Closing)	June 12, 2014
Estimated Total Program Funding	\$6,000,000.00
Range of Awards	\$0.00 to \$1,000,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	Robert Nowierski
Funding Opportunity Number	USDA-NIFA-AFRI-004417
CFDA Number	10.310 - Agriculture and Food Research Initiative

<http://www.csrees.usda.gov/funding/rfas/afri.html>

\$ - NIH - Botanical Dietary Supplement Research Centers (BDSRC) (P50) - RFA-OD-14-001

Deadline: LOI (not required): April 6, 2014; **Application:** June, 2014

This Funding Opportunity Announcement (FOA) invites applications to support research centers to develop and apply cutting-edge, transdisciplinary approaches to the study of botanicals with relevance to human health, that are found as ingredients in dietary supplements. These centers are expected to synergistically integrate a range of relevant disciplines (e.g., phytochemistry, botany, and expertise utilizing models ranging from *in silico* through *in vitro* to *in vivo*) to conduct innovative research to elucidate the interactions between complex botanical products and human biology. The long-term goal of this program is to support development of the preclinical data required for optimal design of rigorous, definitive clinical research on complex botanical products. Given the extensive resources required for clinical research it is critical that clinical trials of botanicals be supported by solid and extensive

relevant preclinical data, especially with respect to mechanisms of action, optimal formulations and dosing, for example. Therefore the focus of these Centers will be on basic and preclinical research. The focus of this FOA is on research on the mechanisms of action of botanicals traditionally used for health maintenance, or on botanicals with strong evidence of promise for improving objective, quantitative measures of organism resilience. Use of relevant vertebrate and invertebrate models is strongly encouraged. A strictly limited number of human subjects research aims, designed to interrogate, e.g., *in vivo* mechanism(s) of action, safety, pharmacokinetics, or bases of individual differences in metabolism or response, may be included.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-14-001.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