

**New Funding Opportunities
January 9, 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)

\$ - EPA -Centers for Water Research on National Priorities Related to a Systems View of Nutrient Management

Deadline: January 15, 2013

The U.S. Environmental Protection Agency (EPA) as part of its Science to Achieve Results (STAR) program is seeking applications to establish Centers to conduct water research and demonstration projects that are innovative and sustainable using a systems approach for nutrient management in the Nation's waters. This Request for Applications (RFA) is soliciting proposals that take a systems view of nutrient management. A systems view of nutrient management considers every potential link in the breadth of possibilities that may influence water quality. These involve societal and technological considerations and may include, but are not limited to: local resources, prevailing land uses, watershed health, manure management, energy costs, municipal wastewater treatment, in-building water reuse, or nutrient resource recovery. A systems view would also consider valuation of monetized and non-monetized possible co-benefits and consequences (e.g., decreased sediment runoff, improved recreational value) which may be part of a nutrient management program.

Applicable Category(s): Grant/Fellowship Announcements

URL: http://epa.gov/ncer/rfa/2012/2012_star_water_research.html

\$ - USDA, NIFA - Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECAs)

The Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants (SPECAs) program seeks to: (a) promote and strengthen secondary education and two-year postsecondary education in agriscience and agribusiness in order to help ensure the existence in the United States of a qualified workforce to serve the food and agricultural sciences system; and (b) promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the food and agricultural sciences in order to advance excellence in education and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the food and agricultural sciences. A grant recipient is required to match **25%** of the USDA funds awarded. Note: Modified RFA to increase indirect costs recovery in the FY 2012 budget.

Solicitation Date (Opening)	October 3, 2012
Letter of Intent Due Date	None
Due Date (Closing)	January 18, 2013
Estimated Total Program Funding	\$900,000.00
Range of Awards	\$0.00 to \$300,000.00
Percent of Applications Funded Last Fiscal Year	21%
Cost Sharing Requirements	Required to match 25% of the USDA funds awarded from non-federal sources
For More Information Contact	Gregory Smith
Funding Opportunity Number	USDA-NIFA-SAECP-003955

CFDA Number	10.226 Secondary And Two-Year Postsecondary Agriculture Education Challenge Grants
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http://www.nifa.usda.gov/funding/rfas/sec_challenge.html

\$ - The Hawaii Commission for National and Community Service (CNCS)

Deadline: January 22, 2013

The Corporation for National Service and the Hawaii State Commission for National and Community Service announces the availability of AmeriCorps*State Competitive funds for the 2013-2014 program year. AmeriCorps, "the domestic Peace Corps," is a national service program, which engages Americans of all ages and backgrounds in team-based, results-driven service in the areas of public safety, education, literacy and tutoring, the environment, basic human needs and Homeland Security. In exchange for their service, AmeriCorps members receive a living stipend and an education award for post-secondary education expenses upon completion of their term of service. AmeriCorps and the Hawaii Commission strive to strengthen citizenship and the ethic of service by assisting communities in addressing their toughest challenges. Through the AmeriCorps Program Grant, agencies sponsor AmeriCorps members who serve to implement community service initiatives. Eligible agencies include community based non-profit organizations, faith-based organizations, state and local government entities, and school districts. Agencies that apply must be able to demonstrate the capacity to administer a federal program, have a detailed plan of action, strong connections to the community it is planning to serve, a real need for the proposed service within the community, and the ability to raise the required matching funds. This AmeriCorps State and National (AmeriCorps) Notice of Federal Funding Opportunity Notice (Notice) will focus grant making for fiscal year 2013 in six focus areas identified by the Serve America Act (SAA):

- Disaster Services.
- Economic Opportunity.
- Education.
- Environmental Stewardship.
- Healthy Futures.
- Veterans and Military Families.

In order to maximize the impact of the public investment in national service, CNCS will fund programs that can demonstrate community impact and solve community problems using an evidence-based or evidence-informed approach (e.g. performance data, research, theory of change). All applications must be submitted to the Hawaii Commission for National and Community Service via [eGrants](#) by **Tuesday, January 22, 2013**. Please also complete a one (1) page summary of your proposed program and mail it to:

Hawaii Commission for National and Community Service
University of Hawaii
1601 East-West Road, JAB 4019
Honolulu, HI 96848

For more information, please contact the Hawaii Commission staff at 956-8145

<http://www.hawaii.edu/americorpshawaii/Funding.html>

\$ - NSF - Division of Environmental Biology (DEB)

Preliminary Proposal Deadline Date: January 23, 2013

Full Proposal Deadline Date: August 2, 2013

The Division of Environmental Biology (DEB) supports fundamental research on populations, species, communities, and ecosystems. Scientific emphases range across many evolutionary and ecological patterns and processes at all spatial and temporal scales. Areas of research include biodiversity, phylogenetic systematics, molecular evolution, life history evolution, natural selection, ecology, biogeography, ecosystem structure, function and services, conservation biology, global change, and biogeochemical cycles. Research on organismal origins, functions, relationships, interactions, and evolutionary history may incorporate field, laboratory, or collection-based approaches; observational or manipulative experiments; synthesis activities; as well as theoretical approaches involving analytical, statistical, or computational modeling. \$72 million will be available to fund approximately 200 new awards.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503634

\$ - USDA, NIFA - Agriculture and Food Research Initiative: Sustainable Bioenergy

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-AFRI-004029
Opportunity Category:	Discretionary
Posted Date:	Dec 26, 2012
LOI (Required) Deadline:	January 28, 2013 (applications for conference grants are excluded)
Closing Date:	Apr 03, 2013
Archive Date:	May 03, 2013
Funding Instrument Type:	Grant
Estimated Total Program Funding:	\$10,000,000
Award Ceiling:	\$10,000,000
Award Floor:	\$0
CFDA Number(s):	10.310 -- Agriculture and Food Research Initiative (AFRI)
Cost Sharing or Matching Requirement:	Yes

This AFRI Challenge Area focuses on the priority to secure America's energy future. It supports the development of regional systems for the sustainable production of bioenergy and biobased products that contribute significantly to reducing dependence on foreign oil, have net positive social, environmental, and rural economic impacts, and are compatible with existing agricultural systems. The long-term outcome for this program is to implement regional systems that materially deliver liquid transportation biofuels to help meet the Energy Independence and

Security Act (EISA) of 2007 goal of 36 billion gallons/year of biofuels by 2022 and reduce the National dependence on foreign oil. In order to achieve this outcome, this program will support single-function Research, multi-function Integrated Research, Education, and/or Extension Projects, and Food and Agricultural Science Enhancement (FASE) Grants that address one of the Program Area Priorities (see Sustainable Bioenergy RFA for details).

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=212913>

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

Deadlines: May 1, August 1, November 1, 2012 & **Feb 1, 2013.**

The mission of the NRC Research Associateship Programs (RAP) is to promote excellence in scientific and technological research conducted by the U. S. government through the administration of programs offering [graduate](#), postdoctoral, and senior level research opportunities at [participating federal laboratories and affiliated institutions](#). In these programs, prospective applicants select a research project or projects from among the large group of opportunities listed on this website. Prior to completing an application, prospective applicants should contact the proposed Research Adviser to assure that funding will be available if their application is recommended by NRC panels. Once mutual interest is established between a prospective applicant and a Research Adviser, an application is submitted through the NRC WebRap system. Reviews are conducted four times each year and review results are available approximately 6-8 weeks following the application deadline. These awards include generous stipends ranging from \$42,000 - \$75,000 per year for recent Ph.D. recipients, and higher for additional experience. [Graduate](#) entry level stipends begin at \$30,000. Detailed program information, including online applications, instructions on [how to apply](#) and a [list of participating laboratories](#), is available on the NRC Research Associateship Programs [website](#) (<http://sites.nationalacademies.org/pgarap/>).

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

\$ - UH Diversity and Equity Initiative

Deadline: October 5, 2012 & **February 3, 2013**

Promoting campus diversity and a climate of inclusiveness, diversity initiatives have been applied toward teaching, research, performance, trainings, workshops, visiting speakers, and through outreach and recruitment activities. Working with a review committee from the UH system, applications for the initiative is administrated by the Office of Student Equity Excellence and Diversity (SEED). For proposals requesting up to \$5000: attach a narrative 5 pages or less. Include goals and objectives, method and evaluation of project and what area of diversity it addresses. Proposals that request \$1000 or less: attach a 1 page narrative describing the project and the area of diversity it addresses. Revised guidelines and an updated application are available [online](#). For more information, contact **Pua Auyong**.

<http://www.hawaii.edu/diversity/dei/index.html>

\$ - U.S. Dept of State Title VIII Program, IREX - The Individual Advanced Research Opportunities Program (IARO) & The Short-Term Travel Grants Program (STG)

Deadlines: IARO – November 14, 2012; **STG - February 6, 2013**

IREX is pleased to announce that applications are now being accepted for the 2013-2014 Individual Advanced Research Opportunities Program (IAROL) and Short Term Travel Grants Program (STG). These innovative and flexible programs offer U.S. scholars and professionals the opportunity to conduct policy-relevant research in Eastern Europe and Eurasia. Researchers are able to increase their understanding of current regional issues, develop and sustain international networks, and directly contribute to the formation of U.S. public policy by conducting research on topics vital to the academic and policymaking communities. Fellowships provide international airfare, a living/housing stipend, visa support, emergency evacuation insurance, logistical support and, in many countries, field office support. Countries Eligible for Research: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Lithuania, Macedonia, Moldova, Montenegro, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan. IARO provides students, scholars and professionals with support to conduct policy-relevant field research in the countries of Eastern Europe and Eurasia. Master's students, pre-doctoral students, postdoctoral scholars, and professionals with advanced degrees are eligible. Applicants must be U.S. citizens. For additional information and online application: [Individual Advanced Research Opportunities Program \(IARO\)](#), or contact at: iaro@irex.org, or [202-628-8188](tel:202-628-8188). STG is a short-term, flexible program for postdoctoral scholars and professionals to conduct targeted, policy-relevant research in Eastern Europe and Eurasia. Postdoctoral scholars and professionals with advanced degrees are eligible. Applicants must be US citizens. For additional information: [Short-Term Travel Grants Program \(STG\)](#), or contact at stg@irex.org, or [202-628-8188](tel:202-628-8188).

\$ - USDA - Higher Education Challenge Grants Program

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-CGP-003954
Opportunity Category:	Discretionary
Posted Date:	Sep 27, 2012
Current Closing Date:	Feb 08, 2013
Archive Date:	Mar 10, 2013
Funding Instrument Type:	Grant
Estimated Total Program Funding:	\$4,770,000
Award Ceiling:	\$750,000
Award Floor:	\$30,000
CFDA Number(s):	10.217 -- Higher Education Challenge Grants
Cost Sharing or Matching Requirement:	Yes

Projects supported by the Higher Education Challenge Grants Program will: (1) address a State, regional, national, or international educational need; (2) involve a creative or non-

traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=202733>

\$ - USDA, NIFA - Children, Youth and Families at Risk Sustainable Community Projects (CYFAR)

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-SLBCD-004088
Opportunity Category:	Discretionary
Posted Date:	Dec 26, 2012
Current Closing Date:	Feb 20, 2013
Archive Date:	Mar 22, 2013
Estimated Total Program Funding:	\$560,000
Award Ceiling:	\$160,000
Award Floor:	\$0
CFDA Number(s):	10.500 -- Cooperative Extension Service
Cost Sharing or Matching Requirement:	No

The National Institute of Food and Agriculture (NIFA), USDA announces the Children, Youth, and Families at Risk (CYFAR) funding program to improve the quality and quantity of comprehensive community-based programs for at-risk children, youth, and families supported by the Cooperative Extension System. The CYFAR program mission is to marshal resources of the Land-Grant and Cooperative Extension Systems to develop and deliver educational programs that equip limited resource families and youth who are at-risk for not meeting basic human needs with the skills they need to lead positive, productive, contributing lives.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=212933>

\$ - USDA, NIFA - Biotechnology Risk Assessment Grants Program

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	USDA-NIFA-BRAP-004069
Opportunity Category:	Discretionary
Posted Date:	Dec 20, 2012
LOI (not required) Deadline:	January 22, 2013 , a LOI is strongly encouraged but not required (with exception of conference grant applications)
Current Closing Date:	March 21, 2013
Archive Date:	Apr 20, 2013
Funding Instrument Type:	Grant

Estimated Total Program Funding:	\$4,000,000
Award Ceiling:	\$1,000,000
Award Floor:	\$25,000
CFDA Number(s):	10.219 -- Biotechnology Risk Assessment Research

Cost Sharing or Matching Requirement: No

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.

<http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=212235>

\$ - Organic Farming Research Foundation (OFRF) - Education and Outreach Projects

Deadline: May 15, 2013

The Organic Farming Research Foundation (OFRF) offers funding for organic seed quality or crop breeding projects only. This funding is available for organic crop breeding and seed quality education and outreach projects thanks to a partnership with [Seed Matters](#). OFRF education and outreach grants are intended to fund development of educational activities and resources on certified organic production. OFRF particularly encourages farmers, ranchers, researchers, and Extension personnel to consider applying for funding. OFRF requests proposals which have objectives that are realistically achievable with a modest level of funding. OFRF will not fund a project for more than \$15,000 per year. OFRF is not likely to fund an education/outreach project with a duration of more than one year. Matching funds from other sources and in-kind contributions from applicants and cooperators are encouraged but not required.

http://ofrf.org/proposal-information-education-and-outreach-projects?utm_source=WINTER+2012-2013+HanaiAi&utm_campaign=WINTER+2012-13+HanaiAi&utm_medium=email

\$ - USDA, NIFA, AFRI- Foundational Program - Agriculture Economics and Rural Communities

Deadline – May 22, 2013.

The AFRI Foundational Program is offered to support research grants in the six AFRI priority areas to continue building a foundation of knowledge critical for solving current and future societal challenges. Single-function Research Projects, multi-function Integrated Projects and Food and agricultural Science Enhancement (FASE) Grants are expected to address one of the Program Area priorities (see Foundational Program RFA for details). The Foundational

Program RFA focuses on building a foundation of knowledge in fundamental and applied food and agricultural sciences critical for solving current and future societal challenges. Project types supported by AFRI within this area include single-function Research Projects, multi-function Integrated Projects, and Food and Agricultural Science Enhancement (FASE) Grants.

Solicitation Date (Opening)	October 15, 2012
Letter of Intent Due Date	Certain Program Areas require a Letter of Intent. See RFA for details.
LOI Deadlines: Application Deadlines: (See RFA for details)	Nov 15 to 26, 2012 Jan 9 to May 22, 2013
Estimated Total Program Funding	\$136,000,000.00
Range of Awards	\$0.00 to \$500,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	Effie Baldwin
Funding Opportunity Number	USDA-NIFA-AFRI-003958
CFDA Number	10.310 - Agriculture and Food Research Initiative

URL for additional information: <http://www.nifa.usda.gov/funding/rfas/afri.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