

**New Funding Opportunities
April 17, 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.**

Sharee Pepper, PhD
Office of the Associate Dean & Associate Director for Research
College of Tropical Agriculture & Human Resources
University of Hawaii at Manoa
Honolulu, HI 96822
Phone: (808) 956-4556
Fax: (808) 956-6967
E-mail: spepper@hawaii.edu

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)

\$ - US DOT - Sun Grant Program, Western Region, 2013 Competitive Grants Program

Deadlines: Letter of Intent (required): April 19, 2013

Full Application: May 24, 2013

The Sun Grant Program – Western Region (SGW) announces the availability of competitive funds and seeks proposals from qualified institutions and investigators that address the following SGW regional strategic program areas:

- 1) Biofuels Feedstocks Development and Production (starchy, cellulosic and fatty acid biomass),
- 2) Biofuels Conversion Processes and Technologies),
- 3) Bioproducts Development (biologically-based products) that reduce or replace petroleum use, and
- 4) Life Cycle Analysis and Sustainability of the Biofuel Supply Chain

In addition to requesting Sun Grant funds, all proposals must include an additional 25% (auditable) in project cost-share (20% of total project cost is required). Indirect is limited by DOT to 25% of total direct costs (or 20% total project cost). Integration, economics, marketing, policy, education or a combination of these overarching activities may be incorporated in any proposal. Two types of applications are being sought:

Collaborative Proposals: Multi-institutional and multi-functional (research, education and outreach) proposals are sought that address Sun Grant goals and regional priorities. Collaborative proposals may request up to \$150,000 in federal funds per year for up to two years.

Single Institution Proposals: Individual investigators, or small teams from a single institution, that address the Sun Grant mission and regional priorities may submit proposals requesting up to \$100,000 per year for one to two years.

URL: <http://sungrant.oregonstate.edu/grants>

\$ - USDA, NIFA - Children, Youth and Families at Risk Professional Development and Technical Assistance Program

CYFAR marshals the resources of the Land-Grant and the Cooperative Extension Systems so that, in collaboration with other organizations, they can develop and deliver educational programs to youth who are at risk for not meeting basic human needs. These programs provide youth with the skills they need to lead positive, productive, and contributing lives; participating youth make a difference socially. CYFAR-PDTA partnering universities will build connections, competency, and capacity to help communities develop and sustain holistic programs for at-risk children, youth, and families who are under-served and under-represented. CYFAR-PDTA will provide professional development and technical assistance to Sustainable Community Projects (SCP) to ensure continued development and implementation of the CYFAR Sustainable Community program. CYFAR-PDTA, collaboratively through the Extension system, will provide the components of programming, evaluation, technology, and technical assistance.

Solicitation Date (Opening)	March 1, 2013
Letter of Intent Due Date	None

Due Date (Closing)	April 29, 2013
Estimated Total Program Funding	\$850,000.00
Range of Awards	\$0.00 to \$850,000.00
Cost Sharing Requirements	None
For More Information Contact	Bonita Williams
Funding Opportunity Number	USDA-NIFA-SLBCD-004190
CFDA Number	10.500 Cooperative Extension Service

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

\$ - USDA, NIFA - Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)

This program supports research and extension projects that have robust collaborations to increase the participation of women and underrepresented minorities from rural areas in science, technology, engineering, and mathematics fields that are relevant to USDA priorities identified by the Secretary: (i) Promotion of a safe, sufficient, and nutritious food supply for all Americans and for people around the world; (ii) Sustainable agricultural policies that foster economic viability for small and mid-sized farms and rural businesses, protect natural resources, and promote value-added agriculture; (iii) national leadership in climate change mitigation and adaptation; (iv) Building a modern workplace with a modern workforce; and (v) Support for 21st century rural communities.

Solicitation Date (Opening)	March 26, 2013
Letter of Intent Due Date	None
Due Date (Closing)	April 29, 2013
Estimated Total Program Funding	\$400,000.00
Range of Awards	\$75,000.00 to \$300,000.00
Percent of Applications Funded Last Fiscal Year	20%
Cost Sharing Requirements	A grant recipient is required to match USDA funds awarded on a dollar-for-dollar basis. See RFA.
For More Information Contact	Saleia Afele-Faamuli
Funding Opportunity Number	USDA-NIFA-WAMS-004209
CFDA Number	10.318 WOMEN AND MINORITIES IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS FIELDS PROGRAM

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

\$ USDA, NIFA - Agriculture and Food Research Initiative - Food Security

For FY 2013, it is anticipated that approximately \$5 million will be made available to support new awards within the Food Security Challenge Area of AFRI. In FY 2013, 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)	March 18, 2013
Letter of Intent Due Date	April 29, 2013 (except conferences)
Due Date (Closing)	July 17, 2013
Estimated Total Program Funding	\$5,000,000.00
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	Robbin Shoemaker
Funding Opportunity Number	USDA-NIFA-AFRI-004192
CFDA Number	10.310 - Agriculture and Food Research Initiative

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

\$ - USDA, Rural Development - The Rural Energy for America Program (REAP)

Deadline: April 30, 2013

The Rural Energy for America Program (REAP) provides assistance to agricultural producers and rural small businesses to complete a variety of projects. Offering both loan guarantees and grants, the REAP program helps eligible applicants install renewable energy systems such as solar panels or anaerobic digesters, make energy efficiency improvements such as installing irrigation pumps or replacing ventilation systems, and conduct energy audits and feasibility studies.

- The program is designed to help agricultural producers and rural small businesses reduce energy costs and consumption and help meet the Nation's critical energy needs. Funds can be used to purchase a renewable energy system and/or to make energy efficiency improvements. See http://www.rurdev.usda.gov/BCP_Reap.html for general information.

- All areas in the State of Hawaii are eligible EXCEPT for around Honolulu. Other areas eligible include American Samoa, Guam, Saipan, Majuro, Palau, and the Federated States of Micronesia.
- Non-profits and units of government are NOT eligible for this program. They may be able to finance renewable energy systems via our Community Facilities loan and grant program: http://www.rurdev.usda.gov/HCF_CF.html
- Residential use is also NOT eligible.
- Grant amount is limited to 25% of eligible project costs—not to exceed \$500,000 for renewable energy systems and not to exceed \$250,000 for energy efficiency improvements.
- Priority is being given to grant requests of \$20,000 and LESS.
- Grant and guaranteed loan amounts cannot exceed 75% of total eligible project costs.
- For further application information (including templates, etc.), please contact the following individuals (based on geography):
 - East Hawaii, Maui County: § Lori Nekoba—808-933-8312.
lori.nekoba@hi.usda.gov
 - West Hawaii, Federated States of Micronesia:§ Denise Oda—808-933-8323.
denise.oda@hi.usda.gov
 - Oahu, Kauai, American Samoa§ Shirley Heatherly— (808) 483-8600 extension 118.
shirley.heatherly@hi.usda.gov
 - Guam, Palau, Saipan, Majuro§ Tony Barcinas— (671) 300-8567.
anthony.barcinas@pb.usda.gov

\$ - NASA, DOE, NOAA, USDA - Agriculture and Food Research Initiative - Carbon Cycle Science

The carbon cycle plays a fundamental role in the forces driving global climate change as well as being impacted by a changing climate. This program, offered in partnership with the Research Opportunities in Space and Earth Sciences (ROSES) 2013 program of the National Aeronautics and Space Administration (NASA), the U.S. Department of Energy's Office of Science (DOE), and the National Ocean and Atmospheric Administration (NOAA), contributes toward the goals of the U.S. Global Change Research Program (USGCRP) and its Carbon Cycle Science Program by providing critical scientific information about the movement of carbon in the environment and potential near- and long-term changes in the carbon cycle, including the role of and implications for societal actions. It follows from three previous joint USDA-NASA solicitations in 2004, 2007, and 2010, addressing questions of carbon stocks and fluxes as well as how carbon cycling might change and be managed in response to a changing climate, and the risks and benefits to society of management and adaptation options.

Solicitation Date (Opening)	February 14, 2013
Deadline: LOI (required)	May 1, 2013
Deadline: proposal (invited)	July 31, 2013
Estimated Total Program Funding	\$26,500,000.00
Range of Awards	\$200,000.00 to \$1,000,000.00
Percent of Applications Funded Last	15%

Fiscal Year	
Cost Sharing Requirements	See RFA for details.
For More Information Contact	Nancy Cavallaro
Funding Opportunity Number	NNH13ZDA001N-CARBON
CFDA Number	10.310 - Agriculture and Food Research Initiative

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={2EBEDEA0-817D-D318-55C3-BC5086A4AB70}&path=open>

\$ - USDA, NIFA - AgrAbility and Youth Farm Safety

AgrAbility and Youth Farm Safety programs focus on increasing the likelihood that farmers, ranchers, farm workers, or farm family members with disabilities experience success and that those working with or teaching youth have access to comprehensive educational resources in the area of youth farm safety and certification. Applications for the National AgrAbility Project (NAP) and SRAPs eligible for continuation awards will be solicited separately.

Solicitation Date (Opening)	March 20, 2013
Letter of Intent Due Date	None
Due Date (Closing) <i>AgrAbility</i>	May 1, 2013
Due Date (Closing) <i>YFSEC</i>	May 8, 2013
Estimated Total Program Funding	\$4,300,000.00
Range of Awards	\$100,000.00 to \$300,000.00
Cost Sharing Requirements	None
For More Information Contact	Aida Balsano
Funding Opportunity Number	USDA-NIFA-SLBCD-004208
CFDA Number	10.500

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

\$ - [Gates Foundation Invites Proposals for 2013 Grand Challenges Explorations](#)

Deadline: May 7, 2013

Initial grants of \$100,000, with the possibility of a follow-on grant of up to \$1 million, will be awarded to individuals with a transformative idea to improve 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 have the opportunity to receive a follow-on grant of up to \$1 million. Topics for Grand Challenges Explorations Round 11 are 1) developing the next generation of condom; 2) increasing interoperability of social good data (in partnership with Liquidnet for Good); 3) One Health — bringing together human and animal health for new solutions; 4) labor-saving strategies and innovations for women smallholder farmers; and 5) new approaches for detecting, treating, and controlling selected neglected tropical diseases.

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

\$ - 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 - Regional Integrated Pest Management Program - Western Region (W-RIPM)

The Regional IPM Competitive Grants Program (RIPM) supports the continuum of research and extension efforts needed to increase the implementation of IPM methods. The RIPM program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension and education programs. The program is administered by the land-grant university system's four regional IPM Centers (North Central, Northeastern, Southern, Western) in partnership with NIFA.

Solicitation Date (Opening)	April 2, 2013
Letter of Intent Due Date	None
Due Date (Closing)	May 16, 2013
Estimated Total Program Funding	\$650,000.00
Range of Awards	\$0.00 to \$180,000.00
Percent of Applications Funded Last Fiscal Year	27%
Cost Sharing Requirements	None
For More Information Contact	Robert Nowierski
Funding Opportunity Number	USDA-NIFA-RIPM-004213
CFDA Number	10.200 Research and 10.500 Cooperative Extension Service

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

\$ - The National Pork Board's Spring Call for Proposals for 2013

Deadline: May 21, 2013

The National Pork Board is soliciting research proposals dealing with:

ANIMAL SCIENCE - Swine Nutrition

ANIMAL WELFARE - Animal Welfare (Priorities will be available April 15th)

HUMAN NUTRITION - Human Nutrition

PORK SAFETY – Pre-Harvest

SWINE HEALTH – PRRS

SWINE HEALTH - Foreign Animal Disease

Please read carefully the individual solicitation descriptions for project proposals. If you have questions related directly to the description of a specific solicitation, contact the staff member listed in charge of the program area. For questions on the submission process, contact Bev Everitt at beveritt@pork.org or 515-223-2750.

<http://www.pork.org/filelibrary/RFPs/2013/2013SpringCall.pdf> or www.pork.org/Research

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

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
Deadline:	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

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

\$ - ASPB Education Foundation Seeks Applications for Plant Biology Education and Outreach Initiatives

Deadline: June 6, 2013

The ASPB Education Foundation is accepting proposals from members of the [American Society of Plant Biologists](#) to support education and outreach activities designed to advance knowledge and appreciation of plant biology. Grants of up to \$50,000 will be awarded to support education and outreach projects targeting youth, students, and the general public, including but not limited to the development, implementation, and evaluation of innovative instructional materials or strategies in K-12 or undergraduate settings, science centers, and museums, and afterschool science clubs; projects that promote professional development in the area of plant biology for educators; professional development related to education and outreach for plant biologists and plant biologists in training; educational exhibits or displays in science museums, science centers, libraries, and other public venues; multimedia educational resources; and education and outreach collaborations between plant biologists and educators. <http://efg.aspb.org/index.cfm?page=instructions>

\$ - Robert Wood Johnson Foundation (RWJF) - Healthy Eating Research RFAs **[Healthy Eating Research: Building Evidence to Prevent Childhood Obesity-RWJF New Connections](#)**

[Healthy Eating Research: Building Evidence to Prevent Childhood Obesity-Round 8](#)

Deadline: Mar 27, 2013 (New Connections grants awarded through HER)

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

\$ - 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

\$ - 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/pgarap/) (<http://sites.nationalacademies.org/pgarap/>).

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

\$ - 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>

\$ - 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