

**New Funding Opportunities**  
**July 25, 2012**

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_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 - Rangeland Research Program (RRP)

The goal of RRP is to contribute to the improvement of U.S. rangeland resources and the ecosystem services they provide by supporting the development of new and emerging rangeland science methodologies which specifically address the interrelationships between multiple disciplines. The primary purpose of RRP is to provide U.S. agricultural producers, rural landowners, and land managers with integrated science strategies to make informed land management decisions with an emphasis on enhancing the restoration and sustainable integrity of U.S. rangelands.

Solicitation Date (Opening)	June 26, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing)</b>	<b>July 30, 2012</b>
Estimated Total Program Funding	\$897,000.00
Range of Awards	\$350,000.00 to \$500,000.00
Cost Sharing Requirements	50% Non - Federal
For More Information Contact	<a href="#">James P Dobrowolski</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-OP-003868</a>
CFDA Number	10.200

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

### \$ - 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](#), 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](mailto:rap@nas.edu).

**\$ - USDA, NIFA - Aligning and Elevating University-Based Low-Income Nutrition Education: Expanded Food and Nutrition Education Program (EFNEP) and Supplemental Nutrition Assistance Program Education (SNAP-Ed)**

This is a one-year project for a cooperative agreement with one land-grant university that has both EFNEP and SNAP-Ed to provide leadership in developing recommendations for a more coordinated, system-wide approach for low-income nutrition education through the land-grant university system, one which respects necessary differences in programs, incorporates their respective strengths, and leads to increased visibility and involvement of the land-grant university system and its funders to address health needs of vulnerable populations.

Solicitation Date (Opening)	July 3, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing)</b>	<b>August 1, 2012</b>
Estimated Total Program Funding	\$50,000.00
Range of Awards	\$0.00 to \$50,000.00
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Helen Chipman</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-EXCA-003872</a>
CFDA Number	10.500

[http://nifa.usda.gov/funding/rfas/align\\_land\\_grant.html](http://nifa.usda.gov/funding/rfas/align_land_grant.html)

**\$ - USDA, NIFA - Critical Agricultural Materials**

The Critical Agricultural Materials Competitive Grants Program supports product development, demonstration and validation of product performance under operational field conditions, specifically for paints, coatings, and adhesives for composites which are manufactured from domestically produced agricultural materials and are of strategic and industrial importance to benefit the economy, defense and general well-being of the Nation. Many such products replace petroleum-based products, and offer opportunities to create new businesses and new markets for agricultural materials.

Solicitation Date (Opening)	July 2, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing)</b>	<b>August 3, 2012</b>
Estimated Total Program Funding	\$1,000,000.00
Range of Awards	\$0.00 to \$1,000,000.00
Percent of Applications Funded Last Fiscal Year	15%
Cost Sharing Requirements	NIFA does not require matching or cost sharing support for this program
For More Information Contact	<a href="#">Carmela Bailey</a>

Funding Opportunity Number	<a href="#">USDA-NIFA-OP-003870</a>
CFDA Number	10.200

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

### **\$ - USDA, Rural Development - Rural Cooperative Development Grants (RCDG)**

**Application deadline is August 6, 2012**

The primary objective of the RCDG program is to improve the economic condition of rural areas by assisting individuals or entities in the startup, expansion or operational improvement of rural cooperatives and other business entities. Grants are awarded competitively on an annual basis to Rural Cooperative Development Centers who in turn provide technical assistance to individuals and entities. Estimated Program Funding: \$5.8 million, Maximum Grant Amount: \$175,000, Cost Sharing Requirement: 25 percent of the total project cost (5 percent for 1994 Institutions).

[http://www.rurdev.usda.gov/bcp\\_rcdg.html](http://www.rurdev.usda.gov/bcp_rcdg.html)

### **\$ - Robert Wood Johnson Foundation (RWJF) Announces Calls for Proposals for Healthy Eating Research: Building Evidence to Prevent Childhood Obesity**

**Deadline: August 9, 2012 (concept papers) and October 4, 2012 (full proposals)**

The RWJF's Healthy Eating Research: Building Evidence to Prevent Childhood Obesity 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. RWJF funds efforts at the organizational, community, state, and federal levels to change public and institutional policies and environments in ways that promote improved nutrition and physical activity. This work ranges from large-scale changes to smaller-scale efforts taking place at the organizational or institutional level (e.g., in schools, recreational programs, child-care settings, hospitals, retail food outlets) that could be replicated if effective. The primary goal of this CFP is to fund and communicate strategic and timely research addressing key evidence needed to advance RWJF's policy priorities — providing advocates, decision-makers, and policy-makers with innovative, solution-oriented, policy-relevant environmental and policy studies to guide policy action. Proposals are invited for two types of awards: 1) Round 7 grants, and 2) RWJF New Connections grants awarded through the Healthy Eating Research program.

[http://foundationcenter.org/pnd/rfp/rfp\\_item.jhtml?id=374900035](http://foundationcenter.org/pnd/rfp/rfp_item.jhtml?id=374900035)

### **\$ - USDA, NIFA - Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program**

This grant program supports: (1) training students for Master's and doctoral degrees in food, agricultural and natural resource sciences, and; (2) Special International Study or Thesis/Dissertation Research Travel Allowances (IRTA) for eligible USDA NNF beneficiaries. Awards are specifically intended to support traineeship programs that engage outstanding

students to pursue and complete their degrees in USDA mission areas. Applicants provide clarity about the philosophy of their graduate training, and relevance to USDA mission sciences, NIFA priorities and national science education policies and statistics. Applications are being solicited from institutions that confer a graduate degree in at least one of the following Targeted Expertise Shortage Areas: 1) animal and plant production; 2) forest resources; 3) agricultural educators and communicators; 4) agricultural management and economics; 5) food science and human nutrition; 6) sciences for agricultural biosecurity; and 7) training in integrative biosciences for sustainable food and agricultural systems.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing)</b>	<b>August 15, 2012</b>
Estimated Total Program Funding	\$3,240,000.00
Range of Awards	\$4,500.00 to \$262,000.00
Percent of Applications Funded Last Fiscal Year	<b>25%</b>
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Ray A. Ali, Ed.D.</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-HEP-003849</a>
CFDA Number	10.210 FOOD AND AGRICULTURAL SCIENCES NATIONAL NEEDS GRADUATE FELLOWSHIP GRANTS

[http://www.nifa.usda.gov/funding/rfas/national\\_needs.html](http://www.nifa.usda.gov/funding/rfas/national_needs.html)

### \$ - USDA, NIFA - Expert IPM Decision Support System

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-SRGP-003909
Opportunity Category:	Discretionary
Posted Date:	Jul 19, 2012
<b>Current Closing Date:</b>	<b>Aug 20, 2012</b>
Archive Date:	Sep 19, 2012
Expected Number of Awards:	1
Estimated Total Program Funding:	\$143,000
Award Ceiling:	\$143,000
Award Floor:	\$0
CFDA Number(s):	10.200 -- Grants for Agricultural Research, Special Research Grants
Cost Sharing or Matching Requirement:	No

The purpose of the EIPMDSS program is to support development of expert systems that help guide, demonstrate and multiply impacts of USDA supported IPM programs. The goals of these IPM programs are: 1) Improve cost benefit analyses when adopting IPM practices, 2)

Reduce potential human health risks from pests and related management strategies, and 3) Minimize adverse environmental effects from pests and related management strategies. Both the efficiency and effectiveness of these individual programs have historically been increased by the expert systems made available to the participants. The EIPMDSS created and maintained by the successful applicant will help these programs maintain and communicate IPM research, education, and extension priorities; allow a diverse group of stakeholders to obtain access to selected program outputs; compile LOGIC model based program reports; and synthesize program impacts. EIPMDSS projects should substantially contribute to the long-term improvement and sustainability of the IPM portfolio.

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

### **\$ - USDA, NIFA - Agriculture and Food Research Initiative - Food Safety**

This AFRI Challenge Area promotes and enhances the scientific discipline of food safety, with an overall aim of protecting consumers from microbial and chemical contaminants that may occur during all stages of the food chain, from production to consumption. This requires an understanding of the interdependencies of human, animal, and ecosystem health as it pertains to foodborne pathogens. The long-term outcome for this program is to reduce foodborne illnesses and deaths by improving the safety of the food supply, which will result in reduced impacts on public health and on our economy. In order to achieve this outcome, this program will support single-function Research Projects and 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 Food Safety RFA for details).

Solicitation Date (Opening)	June 25, 2012
<b>Letter of Intent Due Date (Required)</b>	<b>August 20, 2012</b>
<b>Due Date (Closing)</b>	<b>November 14, 2012</b>
Estimated Total Program Funding	\$5,000,000.00
Range of Awards	\$0.00 to \$800,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	<a href="#">Jeanette Thurston</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-AFRI-003850</a>
CFDA Number	10.310 - Agriculture and Food Research Initiative

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

### **\$ - USDA, NIFA - AFRI- Dual Purpose with Dual Benefit: Research in Biomedicine and Agriculture Using Agriculturally Important Domestic Species**

This interagency program is issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Heart, Lung, and Blood Institute (NHLBI), and USDA National Institute of Food and Agriculture (NIFA) is to invite the submission of grant proposals that utilize agriculturally important domestic species to improve human health and animal agriculture through the advancement of basic and translational research deemed highly relevant to both agricultural and biomedical research. This initiative is

designed to facilitate and encourage comparative medicine research studies through the careful selection and refinement of farm animal models that mimic human developmental, physiological, and etiological processes to better understand disease origins and improve assisted reproduction efficiencies. The anticipated outcomes include both the elucidation of fundamental information relevant for the improvement of human health and an increase in food animal production and improvement in animal health and product quality.

Solicitation Date (Opening)	September 2, 2010
<b>Letter of Intent Due Date</b>	<b>August 20, 2012 (optional)</b>
<b>Due Date (Closing)</b>	<b>September 20, 2012</b>
Estimated Total Program Funding	\$5,000,000.00
Range of Awards	Unavailable
Cost Sharing Requirements	See RFA for details.
For More Information Contact	<a href="#">Mark A. Mirando</a>
Funding Opportunity Number	<a href="#">PAR-10-276</a>
CFDA Number	10.310 - Agriculture and Food Research Initiative

<http://grants.nih.gov/grants/guide/pa-files/PAR-10-276.html>

#### **\$ - USDA, NIFA - Higher Education Multicultural Scholars Program (MSP)**

The purpose of this competitive undergraduate scholarship grant program is to increase the multicultural diversity of the food and agricultural scientific and professional workforce, and advance the educational achievement of all Americans by providing competitive grants to colleges and universities. The Multicultural Scholars Program is available every year.

Solicitation Date (Opening)	July 2, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing)</b>	<b>August 29, 2012</b>
Estimated Total Program Funding	\$990,000.00
Range of Awards	\$20,000.00 to \$600,000.00
Percent of Applications Funded Last Fiscal Year	<b>25%</b>
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Ray A. Ali, Ed.D.</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-HEMS-003871</a>
CFDA Number	10.220 HIGHER EDUCATION MULTICULTURAL SCHOLARS PROGRAM

[http://www.nifa.usda.gov/funding/rfas/multicultural\\_scholars.html](http://www.nifa.usda.gov/funding/rfas/multicultural_scholars.html)

### \$ - USDA, NIFA - Small Business Innovation Research Program: Phase I

See the 2013 USDA SBIR Program Solicitation by clicking the "RFA" link in the table below. You must also download the NIFA Application Guide for instructions to use with this Program Solicitation. Funds may be awarded up to \$100,000 for a Phase I project. Proposed Phase I projects should prove the scientific or technical feasibility of the approach or concept. Projects dealing with agriculturally related manufacturing and alternative and renewable energy technologies are encouraged across all 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 Program 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. Click below for more SBIR information. Small businesses and small proprietorships that are in business for profit are eligible to submit applications to this program. Each organization submitting a proposal must qualify as a small business concern for research or research and development purposes.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing) Phase I</b>	<b>September 6, 2012</b>
Estimated Total Program Funding	\$18,000,000.00
Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	<b>6%</b>
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Charles F. Cleland</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-SBIR-003848</a>
CFDA Number	10.212 Small Business Innovation Research

[http://nifa.usda.gov/funding/rfas/sbir\\_rfa.html](http://nifa.usda.gov/funding/rfas/sbir_rfa.html)

### \$ - USDA, NIFA - Small Business Innovation Research: Biofuels and Biobased Products

This is one of 10 topic areas in the USDA SBIR program. The objective of this topic area is to promote the use of biofuels and non-food biobased products by developing new or improved technologies that will lead to increased production of industrial products from agricultural materials. This research will lead to new opportunities to diversify agriculture and enhance agriculture's role as a reliable supplier of raw materials to industry. This topic area supports the NIFA Sustainable Bioenergy Societal Challenge Area and the Climate Change Societal Challenge Area.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing) Phase I</b>	<b>September 6, 2012</b>



Anticipated Award Date <i>Phase I</i>	May 15, 2013
Estimated Total Program Funding	\$19,000,000.00
Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	<b>14%</b>
Cost Sharing Requirements	None
For More Information Contact	<a href="#">William Goldner</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-SBIR-003848</a>
CFDA Number	10.212 Small Business Innovation Research

[http://nifa.usda.gov/funding/rfas/sbir\\_rfa.html](http://nifa.usda.gov/funding/rfas/sbir_rfa.html)

### **\$ - USDA, NIFA - Small Business Innovation Research: Food Science and Nutrition**

This is one of 10 topic areas in the USDA SBIR program. The Food Science and Nutrition topic area aims to fund projects that support research focusing on developing new and improved processes, technologies, or services that address emerging food safety, food processing and nutrition issues.. The program will fund projects: 1) Increase the understanding of the physical, chemical, and biological characteristics of food; 2) Improve methods for the processing and packaging of food products to improve the quality and nutritional value of foods; and 3) Develop programs or products that increase the consumption of healthy foods and reduce childhood obesity. The outcome of a successful project is a proof of concept for a marketable item or patented process.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing) <i>Phase I</i></b>	<b>September 6, 2012</b>
Anticipated Award Date <i>Phase I</i>	May 15, 2013
Estimated Total Program Funding	\$19,000,000.00
Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	<b>14%</b>
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Jodi Williams</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-SBIR-003848</a>
CFDA Number	10.212 Small Business Innovation Research

[http://nifa.usda.gov/funding/rfas/sbir\\_rfa.html](http://nifa.usda.gov/funding/rfas/sbir_rfa.html)

### **\$ - USDA, NIFA - Small Business Innovation Research: Small and Mid-Size Farms**

This is one of 10 topic areas in the USDA SBIR program. The Small and Mid-Size Farms topic area aims to promote and improve the sustainability and profitability of small and mid-size

farms and ranches (where annual sales of agricultural products are less than \$250,000 for small farms and \$500,000 for mid-size farms - hereafter referred to as small farms). The vast majority of farms in this country are small and they play an important role in the agricultural sector. While some small farms are located in urban areas, most small farms are located in rural areas, and these farms are critical to sustaining and strengthening the leadership and social fabric of rural communities. Applicants are strongly encouraged to emphasize how their project would contribute to the well-being of rural communities and institutions. In particular, applicants should emphasize how the results of their project would be disseminated to other small farmers and provide benefit to the small farm community.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing) Phase I</b>	<b>September 6, 2012</b>
Anticipated Award Date <i>Phase I</i>	May 15, 2013
Estimated Total Program Funding	\$19,000,000.00
Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	14%
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Charles F. Cleland</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-SBIR-003848</a>
CFDA Number	10.212 Small Business Innovation Research

[http://nifa.usda.gov/funding/rfas/sbir\\_rfa.html](http://nifa.usda.gov/funding/rfas/sbir_rfa.html)

#### **\$ - USDA, NIFA - Small Business Innovation Research: Air, Water and Soils**

This is one of 10 topic areas in the USDA SBIR program. The Air, Water and Soils topic area aims to develop technologies for conserving and protecting air, water and soil resources while sustaining optimal farm and forest productivity. Climate variability and food security are major focal points of this topic area. Efforts are needed to reduce the production of greenhouse gases that result from agricultural activities and to increase carbon sequestration in soils. Climate change is likely to alter temperature and precipitation patterns and new technologies are needed that will better enable plant and animal production systems to adapt to changing climatic conditions. As population continues to increase food security will be critical as efforts for food production to keep pace will increasingly become a challenge. Soil and water are critical resources that impact food production. New technologies are needed that will improve water quality and conservation and use water more efficiently.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing) Phase I</b>	<b>September 6, 2012</b>
Anticipated Award Date <i>Phase I</i>	May 15, 2013
Estimated Total Program Funding	\$19,000,000.00

Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	14%
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Mary Ann Rozum</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-SBIR-003848</a>
CFDA Number	10.212 Small Business Innovation Research

[http://nifa.usda.gov/funding/rfas/sbir\\_rfa.html](http://nifa.usda.gov/funding/rfas/sbir_rfa.html)

### **\$ - USDA, NIFA - Small Business Innovation Research: Animal Production and Protection**

This is one of 10 topic areas in the USDA SBIR program. The Animal Production and Protection topic area aims to develop innovative, marketable technologies that will provide significant benefit to the production and protection of agricultural animals. New technologies for rapid detection, treatment and prevention of disease are needed to improve productivity and enhance the biosecurity of our herds and flocks. Better technologies are also needed to trace animals as they move through the food supply chain and to ensure that food products derived from animals do not contribute to food-borne illnesses. To meet increasing consumer demand for value-added animal products, innovative technologies are needed to address the challenges presented by non-conventional management systems and strategies.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing) Phase I</b>	<b>September 6, 2012</b>
Anticipated Award Date <i>Phase I</i>	May 15, 2013
Estimated Total Program Funding	\$19,000,000.00
Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	14%
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Adele Turzillo</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-SBIR-003848</a>
CFDA Number	10.212 Small Business Innovation Research

[http://nifa.usda.gov/funding/rfas/sbir\\_rfa.html](http://nifa.usda.gov/funding/rfas/sbir_rfa.html)

### **\$ - USDA, NIFA - Small Business Innovation Research: Aquaculture**

This is one of 10 topic areas in the USDA SBIR program. The Aquaculture topic area aims to develop new technologies that will enhance the knowledge and technology base necessary for the continued growth of the domestic aquaculture industry as a form of production agriculture. Seafood production from the wild is under increased pressure due to overfishing and pollution

and therefore aquaculture is increasingly becoming an important source of seafood and an important contributor to improve food security. In this context new technologies are needed to protect aquaculture species against disease and to improve production efficiency. Emphasis is placed on research leading to improved production efficiency and increased competitiveness of private sector aquaculture in the United States. Studies on commercially important, or potentially important, species of fish, shellfish and plants from both freshwater and marine environments are included.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
<b>Due Date (Closing) Phase I</b>	<b>September 6, 2012</b>
Anticipated Award Date <i>Phase I</i>	May 15, 2013
Estimated Total Program Funding	\$19,000,000.00
Range of Awards	\$70,000.00 to \$100,000.00
Percent of Applications Funded Last Fiscal Year	14%
Cost Sharing Requirements	None
For More Information Contact	<a href="#">Gary Jensen</a>
Funding Opportunity Number	<a href="#">USDA-NIFA-SBIR-003848</a>
CFDA Number	10.212 Small Business Innovation Research

[http://nifa.usda.gov/funding/rfas/sbir\\_rfa.html](http://nifa.usda.gov/funding/rfas/sbir_rfa.html)

#### **\$ - USDA, NIFA, Western SARE - [Professional Development Program Grants](#)**

##### **Deadline: October 31, 2012**

These grants focus on training agricultural professionals to help them spread knowledge about sustainable agriculture concepts and practices. PDP Grants are limited to \$60,000 for single-state proposals, while proposals with meaningful involvement from more than one state can apply for up to \$100,000. Grants can run for up to three years, with the final year to be focused on project evaluation. Proposals will be reviewed by a technical panel in January 2013, and the Western SARE Administrative Council will select proposals for funding in March 2013.

[https://wsaregrants.usu.edu/grants/docs/CFP\\_PDP.pdf](https://wsaregrants.usu.edu/grants/docs/CFP_PDP.pdf)

#### **\$ - USDA, NIFA, Western SARE - [Farmer/Rancher Grants](#)**

##### **Deadline: December 5, 2012**

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. A technical review will be held in January 2013, and proposals will be selected for funding in March 2013.

[https://wsaregrants.usu.edu/grants/docs/CFP\\_PG.pdf](https://wsaregrants.usu.edu/grants/docs/CFP_PG.pdf)

**\$ - USDA, NIFA, Western SARE - Professional + Producer Grants**

**Deadline: December 5, 2012**

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. A technical review will be held in January 2013, and proposals will be selected for funding in March 2013.

[https://wsaregrants.usu.edu/grants/docs/CFP\\_PPG.pdf](https://wsaregrants.usu.edu/grants/docs/CFP_PPG.pdf)

**\$ - USDA, NIFA, Western SARE - Sustainable Agriculture Tour Grants**

**Deadline: applications accepted year round**

Sustainable Agricultural Tour Grants are funded for only one year. Any agriculture/natural resource professional in the Western region may apply. These professionals are cooperative extension educators/agents and specialists, USDA-NRCS field staff, agricultural consultants, nonprofit staff members or other agricultural professionals assisting producers at the local level. The grant applicant's institution and or organization are fiscally responsible for the project. These grants are offered as a cost reimbursable contract. Applicants are required to have at least one past or current Western SARE-funded project as part of the tour. Preference will be given for the more Western SARE-funded projects visited. The maximum amount per grant application is \$2,000. These grants are to provide opportunities for producers to:

- Interact and network with producers, and
- Assist producers in adoption of sustainable agricultural production.

URL: [https://wsare.usu.edu/grants/RFA/TRG\\_2010.pdf](https://wsare.usu.edu/grants/RFA/TRG_2010.pdf)