

New Funding Opportunities
August 14, 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

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 - Expert IPM Decision Support System

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-SRGP-003909
Opportunity Category:	Discretionary
Posted Date:	Jul 19, 2012
Current Closing Date:	Aug 20, 2012
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
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Letter of Intent Due Date (Required)	August 20, 2012
Due Date (Closing)	November 14, 2012
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	Jeanette Thurston
Funding Opportunity Number	USDA-NIFA-AFRI-003850
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
Letter of Intent Due Date	August 20, 2012 (optional)
Due Date (Closing)	September 20, 2012
Estimated Total Program Funding	\$5,000,000.00
Range of Awards	Unavailable
Cost Sharing Requirements	See RFA for details.
For More Information Contact	Mark A. Mirando
Funding Opportunity Number	PAR-10-276
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
Due Date (Closing)	August 29, 2012
Estimated Total Program Funding	\$990,000.00
Range of Awards	\$20,000.00 to \$600,000.00
Percent of Applications Funded Last Fiscal Year	25%
Cost Sharing Requirements	None
For More Information Contact	Ray A. Ali , Ed.D.
Funding Opportunity Number	USDA-NIFA-HEMS-003871
CFDA Number	10.220 HIGHER EDUCATION MULTICULTURAL SCHOLARS PROGRAM

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

\$ -USDA – NIFA Small Business Innovation Research Program (SBIR), Phase I Webinar

Date & Time: August 29, 2012, 3:30PM until 5:00 pm EDT

This webinar is to present the SBIR Program Solicitation to potential SBIR applicants to increase understanding about the program and learn about the application process. SBIR is a highly competitive research & development federal grant program for American-owned and independently operated for-profit small businesses of 500 employees or less. USDA is one of the eleven Federal agencies required to reserve 2.6% of their extramural research and development dollars for small businesses. SBIR is a three-phase program. The focus of Phase-I is to determine the scientific and technical feasibility of ideas. Ideas must fall within the scope of one of the 10 topic areas offered by the USDA. The successful applicants from Phase-I are encouraged to apply for Phase-II projects to stimulate technological innovation. Companies are encouraged to pursue Phase-III to commercialize their products or processes through securing funding from their own resources, public or state resources and private investment. USDA SBIR program limits Phase-I funding to \$100,000 and duration of 8 months. Phase-II projects are for two years and receive up to \$460,000 of funding. The USDA SBIR Request for Application for FY 2013 Phase-I funding are due by **September 6th, 2012**. To take part in this webinar: Open your internet browser and go to: <http://www.nifa.usda.gov/fo/sbir.cfm>; Select: “Enter as Guest” and enter your name in the box provided; Click the “Enter Room” button; Login ahead of time to ensure that your computer will work with USDA/NIFA system. Capacity is limited to 125 attendees. You may download the SBIR Program Solicitation at: <http://www.nifa.usda.gov/fo/sbir.cfm>

\$ - USDA, Rural Housing Service - Farm Labor Housing Grants for Off-Farm Housing

Pre-application deadline: September 1, /2012

The Rural Housing Service has issued a NOFA for Section 514 Farm Labor Housing Loans and Section 516 Farm Labor Housing Grants for Off-Farm Housing for Fiscal Year (FY) 2012. These loans and grants are for the construction of new off-farm housing units and related facilities for domestic farm laborers and for the purchase and rehabilitation of existing non-farm labor housing. Farm Labor Housing loans and grants are provided to buy, build, improve, or repair housing for farm laborers, including persons whose income is earned in aquaculture (fish and oyster farms) and those engaged in on-farm processing. Funds can be used to purchase a site or a leasehold interest in a site; to construct housing, day care facilities, or community rooms; to pay fees to purchase durable household furnishings; and to pay construction loan interest. Loans are for 33 years at 1% interest, except as noted above. Grants may cover up to 90% of development costs. The balance may be a Farm Labor Housing Program loan. Funds may be used to build, buy, improve, or repair labor housing and to provide related facilities. Funds may be used in urban areas for nearby farm labor. Grants are made to farm worker associations, nonprofit organizations, Indian tribes, and public agencies. The State Director can award grants with the prior approval of the National Office. The Pre-Application Packet can be found here:

http://www.rurdev.usda.gov/supportdocuments/FLH_Preapplication_FY2012.pdf .

URL: http://www.rurdev.usda.gov/HAD-Farm_Labor_Grants.html

\$ - USDA, NIFA - Small Business Innovation Research Program (SBIR)

See the 2013 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. Success rates for applicants have been about 11% 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. 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. To be eligible for Phase II, applicants must be Phase I winners as described in the RFA.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
Due Date (Closing) Phase I	September 6, 2012
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	14%

Fiscal Year	
Cost Sharing Requirements	None
For More Information Contact	Charles F. Cleland
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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
Due Date (Closing) Phase I	September 6, 2012
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	William Goldner
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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
Due Date (Closing) Phase I	September 6, 2012
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	Jodi Williams
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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
Due Date (Closing) Phase I	September 6, 2012
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	Charles F. Cleland
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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
Due Date (Closing) Phase I	September 6, 2012
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	Mary Ann Rozum
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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
Due Date (Closing) Phase I	September 6, 2012
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	Adele Turzillo
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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
Due Date (Closing) Phase I	September 6, 2012
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	Gary Jensen
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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

\$ - USDA, NIFA - Small Business Innovation Research: Forests and Related Resources

This is one of 10 topic areas in the USDA SBIR program. The Forests and Related Resources topic area aims to address the health, diversity and productivity of the Nations forests and grasslands to meet the needs of present and future generations through the development of environmentally sound approaches to increase productivity of forest lands, improve sustainability of forest resources, and develop value-added materials derived from woody resources. New technologies are needed to enhance the protection of the Nations forested lands and forest resources and help to ensure the continued existence of healthy and productive forest ecosystems. Proposals focused on sustainable bioenergy and development of value-added biofuels from woody biomass, and on the influence of climate change on forest health and productivity are strongly encouraged. Proposals that utilize nanotechnology in their approach to developing new wood-based products or that utilize wood-based nano-materials are also encouraged.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
Due Date (Closing) Phase I	September 6, 2012
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	Charles F. Cleland
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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

\$ - USDA, NIFA - Small Business Innovation Research: Plant Production and Protection - Biology

This is one of 10 topic areas in the USDA SBIR program. The objective of this topic area is to examine means of enhancing crop production by applying biological approaches to reduce the impact of harmful agents, develop new methods for plant improvement, and apply traditional plant breeding methods and new technologies to develop new food and non-food crop plants, as well as new genotypes of existing crop plants with characteristics that allow their use in new commercial applications. This topic area supports the following NIFA Societal Challenge Areas: Global Food Security and Hunger; Climate Change; Sustainable bioenergy; and Food Safety.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
Due Date (Closing) Phase I	September 6, 2012
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	Shing F Kwok
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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

\$ - USDA, NIFA - Small Business Innovation Research: Plant Production and Protection - Engineering

This is one of 10 topic areas in the USDA SBIR program. The objective of this topic area is to examine means of enhance crop production by reducing the impact of harmful agents and developing effective crop production systems that are economically and environmentally sound. Projects that promote energy conservation or efficiency are strongly encouraged.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
Due Date (Closing) <i>Phase I</i>	September 6, 2012
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	William Goldner
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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

\$ - USDA, NIFA - Small Business Innovation Research: Rural Development

This is one of 10 topic areas in the USDA SBIR program. Funded research focuses on the development of new technologies, and on the innovative application of new or existing technologies, to address important problems and opportunities affecting people and institutions in rural America. Overall the rural development topic area is less centered on agriculture and more on areas of increasing importance to rural communities, such as environmental enhancement, disaster resilience, service delivery, and entrepreneurial and workforce skills. This topic area continues to require all applicants to explicitly discuss the specific rural problem or opportunity that they will examine and how this project will successfully address it.

Click the More SBIR information link for additional information including eligibility requirements.

Solicitation Date (Opening)	June 14, 2012
Letter of Intent Due Date	None
Due Date (Closing) Phase I	September 6, 2012
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	Siva Sureshwaran
Funding Opportunity Number	USDA-NIFA-SBIR-003848
CFDA Number	10.212 Small Business Innovation Research

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

\$ - 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/pga/rap/>).

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

\$ - 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

\$ - 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.

URL: 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