

**New Funding Opportunities
April 26, 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)

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

Deadlines: May 1, August 1, November 1, 2012 & Feb 1, 201.

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.

\$ - NSF - [Integrative Graduate Education and Research Traineeship Program \(IGERT\)](#) (NSF 11-533)

Letter of Intent Deadline Date: May 1, 2012 (required)

Full Proposal Deadline Date: July 2, 2012

The Integrative Graduate Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers with interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills. The program is intended to establish new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. It is also intended to facilitate diversity in student participation and preparation, and to contribute to a world-class, broadly inclusive, and globally engaged science and engineering workforce. Building upon the IGERT platform, the purpose of this IGERT solicitation is to support new models in graduate education in which students are engaged in an environment that supports innovation to learn through hands-on experience how their own research may contribute in new ways to benefit society and to learn the processes for the successful implementation of such contributions.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12759&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - USDA, NIFA - Common Bean Productivity Research for Global Food Security Competitive Grants Program

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	USDA-NIFA-CBPR-003745
Opportunity Category:	Discretionary
Posted Date:	Apr 13, 2012
Current Closing Dates:	May 8, 2012 (Required Letter of Intent) Jun 27, 2012 (Full Proposal)
Archive Date:	Jul 27, 2012
Estimated Total Program Funding:	\$4,500,000
Award Ceiling:	\$2,000,000
CFDA Number(s):	10.327 -- Common Bean Productivity Research for Global Food Security Competitive Program

Cost Sharing or Matching Requirement: No

The purpose of the Common Bean Productivity Research for Global Food Security program for fiscal year (FY) 2012 is to develop approaches and/or methods that can address challenges to common bean (*Phaseolus vulgaris*) production among small holder producers in food insecure countries. These insecure areas of the world including many Feed the Future (www.feedthefuture.gov) countries such as East and Southern Africa.

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

\$ - USDA - Rural Jobs and Innovation Accelerator Challenge

Funding Opportunity Number:	JIAC2012RURAL
Opportunity Category:	Discretionary
Posted Date:	Mar 08, 2012
Current Closing Date:	May 09, 2012
Archive Date:	Jun 08, 2012
Funding Instrument Type:	Grant
Category Explanation:	Economic Development
Expected Number of Awards:	20
Estimated Total Program Funding:	\$15,000,000
Award Ceiling:	\$715,000
Award Floor:	\$100,000
CFDA Number(s):	10.446 -- Rural Community Development Initiative 10.773 -- Rural Business Opportunity Grants

11.307 -- Economic Adjustment Assistance
 23.011 -- Appalachian Research, Technical Assistance, and Demonstration Projects

Cost Sharing or Matching Requirement: Yes

The Rural Jobs and Innovation Accelerator Challenge offers a combination of \$15 million in funding from 4 agencies, including the U.S. Department of Commerce's Economic Development Administration, the U.S. Department of Agriculture, the Appalachian Regional Commission, and the Delta Regional Authority. Funding will be awarded in approximately 20 regions through a competitive inter-agency grant process. In addition, the Rural Jobs and Innovation Accelerator Challenge leverages existing technical assistance resources from 9 federal agencies and bureaus to promote economic growth in rural regions and accelerate innovation-fueled job creation and global competitiveness. This opportunity will support customized solutions targeted to address the gaps and opportunities specific for individual regions by strengthening linkages to self-identified, high-potential industry clusters such as renewable energy, natural resources, food production, rural tourism, and advanced manufacturing.

http://www.rurdev.usda.gov/SupportDocuments/RuralJobsAcceleratorFFO_Final.pdf

\$ - USDA, NSF, DOE - Decadal and Regional Climate Prediction using Earth System Models (EaSM)

This solicitation will capitalize on the synergy between development of climate models, their use in both the assessment and attribution of climate variability and impacts, and the development of approaches to effectively inform adaptation policy. The overall goal of the EaSM solicitation is to improve upon and expand on current modeling capabilities in order to substantively contribute to the advancement of reliable regional and decadal climate predictions. The submission of the application is through the National Science Foundation.

Solicitation Date (Opening)	December 21, 2011
Letter of Intent Due Date	None
Due Date (Closing)	May 11, 2012
Estimated Total Program Funding	\$5,000,000.00
Range of Awards	Unavailable
Cost Sharing Requirements	None
For More Information Contact	Nancy Cavallaro
Funding Opportunity Number	NSF 12-522
CFDA Number	10.310

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503399

\$ - USDA, NIFA - Regional Integrated Pest Management Centers

The overarching goals of the Regional Integrated Pest Management Centers (IPM Centers) program are to improve the cost benefit analyses of adopting IPM practices and to reduce the environmental and human health risks associated with managing pests. The IPM Centers will promote the development and implementation of IPM by facilitating collaboration across states, disciplines, and purposes. They will serve as focal points for regional pest management information networks, collaborative team building, and broad-based stakeholder participation. The end result will be increased coordination of IPM research, education and extension efforts and enhanced responsiveness to critical, priority pest management and global food security challenges.

Solicitation Date (Opening)	March 12, 2012
Letter of Intent Due Date	None
Due Date (Closing)	May 14, 2012
Estimated Total Program Funding	\$3,805,520.00
Range of Awards	\$0.00 to \$951,380.00
Percent of Applications Funded Last Fiscal Year	100%
Cost Sharing Requirements	If commodity-specific benefits, dollar-for-dollar match required. See RFA for details.
For More Information Contact	Herbert Bolton
Funding Opportunity Number	USDA-NIFA-ICGP-003710
CFDA Number	10.303 Integrated Programs

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

\$ - USDA, NIFA - Special Research Grants Program - Pest Management Alternatives (PMAP)

The purpose of Pest Management Alternatives Program (PMAP) is to provide support for the development and implementation of integrated pest management (IPM) practices, tactics, and systems for specific pest problems while reducing human and environmental risks. This purpose addresses the broad goals outlined in the "National Roadmap for Integrated Pest Management," developed by federal and non-federal IPM experts, practitioners, and stakeholders in 2004. The successful management of pest problems in commercial production is facing severe challenges due to regulatory changes, emergence of new pest problems, and the development of pest resistance to present management technologies. The greatest impact on current management technologies is in the production of specialty crops; however, other crops, including grain, forage and fiber, as well as animal health, are also being impacted by these changes.

Solicitation Date (Opening)	April 12, 2012
Letter of Intent Due Date	None
Due Date (Closing)	May 14, 2012
Estimated Total Program Funding	\$1,400,000.00
Range of Awards	\$0.00 to \$200,000.00

% Funded Last Fiscal Year	13%
Cost Sharing Requirements	None
For More Information Contact	Monte Johnson
Funding Opportunity Number	USDA-NIFA-SRGP-003747
CFDA Number	10.200 Grants For Agricultural Research, Special Research Grants

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

\$ - UH/CTAHR - Agribusiness Incubator Program (AIP)

Deadline: May 14, 2012

AIP is giving away up to \$25,000 to assist existing or potential food manufacturers using Hawaii agricultural products with their startup or growth. Download the simple three-page grant application at <http://aip.hawaii.edu/Public/VAAPMG%202012%20RFP.docx>

Contact AIP at (808) 956-3530 or email us at agincubator@ctahr.hawaii.edu.

\$ - USDAS, NIFA - Rural Health and Safety Education Competitive Grants Program

Rural Health and Safety Education focuses on: 1) Individual and Family Nutrition and Health Education providing a) info on the value of good health at any age; b) info to increase motivation to take responsibility for their own health; c) info about and access to nutrition and health promo and educational activities; and d) training for volunteers and health services providers on nutrition and health promo and health care services in cooperation with state, local and community partners. 2) Farm Safety Education that provides info and training on safety in the work place, including but not limited to: a) the prevention of occupational injury and death rates; b) the prevention of exposure to farm chemicals; and c) the prevention of agricultural respiratory diseases and dermatitis. 3) Rural Health Leadership Development Education that assists rural communities in developing nutrition and health care services and facilities that will provide maximum benefit for resources invested and assist community leaders and public officials in understanding their roles and responsibilities.

Solicitation Date (Opening)	April 5, 2012
Letter of Intent Due Date	None
Due Date (Closing)	May 15, 2012
Estimated Total Program Funding	\$1,400,000.00
Range of Awards	\$0.00 to \$200,000.00
Cost Sharing Requirements	None
For More Information Contact	Aida Balsano
Funding Opportunity Number	USDA-NIFA-RHSE-003744
CFDA Number	10.500

Note: RHSE FY2012 RFA Webinar for prospective applicants submitting proposals through 1862 Land-Grant Institutions.

When: **April 23rd, 2012 (Monday) at 3:00-4:30pm EST**

Where: <http://nifa-connect.nifa.usda.gov/rhse1862-2012/>

Register at:

<https://spreadsheets.google.com/spreadsheet/viewform?formkey=dHRNa1dLMIFRa1FqWnFUU0FnMU1SX3c6MQ>

URL for RFA: http://www.nifa.usda.gov/funding/rfas/rural_health.html

\$ - Gates Foundation - Innovative Ideas to Address Global Health and Development Challenges

Deadline: May 15, 2012

The **Bill & Melinda Gates Foundation** has announced that it is accepting applications for Round 9 of its Grand Challenges Explorations initiative, a \$100 million grant initiative encouraging innovation in global health and development research. The program seeks dynamic, transformative ideas that address the world's greatest health and development challenges. The grant program is open to anyone from any discipline, from student to tenured professor, and from any organization — colleges and universities, government laboratories, research institutions, nonprofit organizations, and for-profit companies. Anyone with a transformative idea is invited to **submit the two-page online application**.

The foundation has also announced that this round of Grand Challenges Explorations will feature a new kind of topic that challenges people to find new ways to tell the story of development aid and the powerful impact it can have around the world. To help disseminate the message that aid works, Grand Challenges Explorations is partnering with Cannes Lions to uncover new ways to find and distribute stories that will inspire people to support development aid. The complete list of topics for Grand Challenges Explorations Round 9 is as follows: Aid Is Working — Tell the World (in partnership with Cannes Lions); New Approaches for the Interrogation of Anti-Malarial Compounds; **Protect Crop Plants From Biotic Stresses (From Field to Market)**; Design New Approaches to Optimize Immunization Systems; and Explore New Solutions for Global Health Priority Areas.

The Gates Foundation and an independent group of reviewers will select the most innovative proposals, with grants awarded within approximately four months of the proposal submission deadline. Initial grants will be \$100,000 each. Projects demonstrating potential will have the opportunity to receive additional funding up to \$1 million. Visit the Grand Challenges Web site for complete program guidelines, an FAQ, and online application instructions.

Contact: <http://www.grandchallenges.org/Pages/Default.aspx>

\$ - NSF - [Partnerships for International Research and Education \(PIRE\)](#) (NSF 11-564)

Full Proposal Deadline Date: May 15, 2012

Partnerships for International Research and Education (PIRE) is an NSF-wide program that supports international activities across all NSF supported disciplines. The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community. International partnerships are essential to addressing critical science and engineering problems. In the global context, U.S. researchers and educators must be able to operate effectively in teams with partners from different nations and cultural backgrounds. PIRE promotes excellence in science and engineering through international collaboration and facilitates development of a diverse, globally-engaged, U.S. science and engineering workforce. This PIRE competition will focus exclusively on the NSF-wide investment area of [Science, Engineering, and Education for Sustainability \(SEES\)](#). The SEES effort focuses on interdisciplinary topics that will advance sustainability science, engineering and education as an integrative approach to the challenges of adapting to environmental, social and cultural changes associated with growth and development of human populations, and attaining a sustainable energy future. Additional details are provided in the Summary of Program Requirements below.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12819&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - USDA, NIFA, National AgrAbility Program

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-SLBCD-003740
Opportunity Category:	Discretionary
Posted Date:	Mar 29, 2012
Current Closing Date:	May 17, 2012
Archive Date:	Jun 16, 2012
Award Ceiling:	\$482,400
Award Floor:	\$0
CFDA Number(s):	10.500 -- Cooperative Extension Service
Cost Sharing or Matching:	No

AgrAbility increases the likelihood that individuals with disabilities and their families engaged in production agriculture (AgrAbility customers) become more successful. The primary outcome is enhanced quality of life for people with disabilities in agriculture. The program supports cooperative projects in which State Cooperative Extension Services (CES) based at either 1862 or 1890 Land-Grant Universities subcontract to private, non-profit disability organizations. Measures of success may include improvements in customers' financial stability or access to life activities and the capacity of states and regions to deliver services this population requires in a timely and satisfying manner. To address the specialized needs of AgrAbility's customers, the program builds service capacity on national, regional, state, and local levels through education and networking. In the absence of capacity, projects provide

assistance to customers. The National AgrAbility Project supports the state and regional projects in developing their capacity to meet these objectives. (See RFA for details.)

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

\$ - National Fish and Wildlife Foundation - Pulling Together Initiative (PTI)

Deadline: May 18, 2012 (Pre-proposals)

Administered by the [National Fish and Wildlife Foundation](#), the Pulling Together Initiative provides funding for programs designed to help control invasive plant species, mostly through the work of public/private partnerships such as cooperative weed management projects. PTI grants provide an opportunity to initiate working partnerships and demonstrate successful collaborative efforts such as the development of permanent funding sources for weed management areas. To be competitive, a project must prevent, manage, or eradicate invasive and noxious plants through a coordinated program of public/private partnerships and increase public awareness of the adverse impacts of invasive and noxious plants. Successful proposals will focus on a particular well-defined area such as a watershed, ecosystem, landscape, county, or weed management area; incorporate on-the-ground weed management, eradication, or prevention; target a specific and measurable conservation outcome; be supported by private landowners, state and local governments, and the regional/state offices of federal agencies; have a project steering committee composed of local cooperators who are committed to working together to manage invasive and noxious plants across their jurisdictional boundaries; have a clear, long-term weed management plan based on an integrated pest management approach using the principles of ecosystem management; include a specific, ongoing, and adaptive public outreach and education component; and integrate an early detection/rapid response approach to response to invasives.

http://foundationcenter.org/pnd/rfp/rfp_item.jhtml?id=376100040

\$ - NSF - [Division of Molecular and Cellular Biosciences: Investigator-initiated research projects \(MCB\)](#) (NSF 11-545)

Deadline: September 6, 2011 & May 21, 2012

The Division of Molecular and Cellular Biosciences (MCB) supports fundamental research and related activities designed to promote understanding of complex living systems at the molecular, subcellular, and cellular levels. The Division is soliciting proposals for hypothesis-driven and discovery research and related activities in four core clusters:

- Biomolecular dynamics, structure, and function
- Cellular processes
- Genetic mechanisms
- Networks and regulation

The Division supports research using a range of experimental approaches--including *in vivo*, *in vitro* and *in silico* strategies--and a broad spectrum of model and non-model organisms, especially microbes and plants. Typical research in areas supported by MCB integrates theory

and experimentation. The Division gives high priority to research projects that use theory, methods, and technologies from physical sciences, mathematics, computational sciences, and engineering to address basic biological questions. **The Division is also interested in projects aimed at understanding and predicting the molecular and cellular underpinnings of phenotypic variation and adaptation to environmental change.** Highest funding priority is given to applications that are outstanding in both intellectual merit and broader impacts. The Division supports both hypothesis-driven research and discovery-based, large-scale biology research.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503626&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - National Pork Board – 2012 RFP

Deadline: May 22, 2012

The National Pork Board is soliciting research proposals dealing with:

- A – Environment
- B – Swine Health
- C - Animal Welfare
- D – Pork Safety – Pre-Harvest
- G – Human Nutrition
- Q – Feed Cost Mitigation

Please read carefully the individual solicitation descriptions for project proposals in the following URL: <http://www.pork.org/filelibrary/RFPs/RFPSpringCall2012.pdf>. If you have questions related directly to the description of a specific solicitation, contact the staff member listed in charge of the program areas listed below. Proposals will be reviewed by both technical advisors and pork producers prior to the committee selection meetings. Final funding is subject to approval by the National Pork Board and USDA. For questions on the submission process, contact Bev Everitt at beveritt@pork.org or 515/223-2750.

STAFF MEMBERS:

Environment Allan Stokes astokes@pork.org 515/223-3447
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 Human Nutrition Adria Sheil-Brown abrown@pork.org 515/223-2632
 Feed Costs Chris Hostetler chostetler@pork.org 515/223-2606

\$ - Robert Wood Johnson - Healthy Eating Research: Building Evidence to Prevent Childhood Obesity

Deadlines for concept papers:

RWJF New Connections grants awarded through HER: May 22, 2012

Round 7 grants: August 9, 2012

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 key decision- and policy-makers with evidence to reverse the childhood obesity epidemic by 2015. The award types are: Round 7 grants and RWJF New Connections grants awarded through the Healthy Eating Research program.

\$ - USDA, APHIS - National Clean Plant Network (NCPN) Request for Applications

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-GRANTS-040212-001
Opportunity Category:	Discretionary
Posted Date:	Apr 02, 2012
Current Closing Date:	May 25, 2012
Archive Date:	Jun 24, 2012
Funding Instrument Type:	Cooperative Agreement
Category of Funding Activity:	Agriculture
Expected Number of Awards:	10
Estimated Total Program Funding:	\$4,500,000
CFDA Number(s):	10.025 -- Plant and Animal Disease, Pest Control, and Animal Care
Cost Sharing or Matching Requirement:	No

This program continues funding for FY 2012 as provided under the Food, Conservation, and Energy Act of 2008 (commonly called the Farm Bill of 2008) Section 10202; the National Clean Plant Network. The National Clean Plant Network (NCPN) provides high quality asexually propagated plant material free of targeted plant pathogens and pests that cause economic loss to protect the environment and ensure the global competitiveness of specialty crop producers. Priorities for this program include: 1) establishing and supporting clean plant network governance and related administrative and support systems; 2) providing for operations needed for the rapid and safe introduction, diagnosis, treatment, foundation block establishment and release of clean plant materials for planting from foreign and domestic sources for commercial development; 3) conducting methods development to accurately test, develop therapies, and support the establishment of guidelines and standards for different crop species for certification maintenance; 4) developing partnerships with land-grant and other university-based extension and state departments of agriculture and outreach services to interact with commercial nurseries, industry associations and producers; and 5) developing and implementing audit and quality controls. Funding will be provided to Land-Grant Universities, Non Land-Grant Colleges of Agriculture, State Agricultural Experiment Stations, State Governments, and Federal Agencies (to the extent that support to Federal clean plant centers as suggested by industry stakeholders) to support implementation and ongoing activities of the NCPN. Applications for cooperative agreement funding are given priority if they are based on

specialty crop specific, coordinated plans for developing and maintaining a comprehensive, cohesive and efficient network.

URL: <http://www.aphis.usda.gov/mrpbs/fmd/announcements.shtml>

\$ - The Bill Healy Foundation -

Deadline for the State of Hawaii: June 1, 2012

Bill Healy grants primarily support projects in the states of Oregon and Hawaii which focus on Environmental Conservation and/or The Well Being of Children. If your project involves one or both of these criteria and you have 501 (c) (3) IRS status you may be eligible to apply. The application process has three steps:

- **First Round Review:** Go to [Download Forms](#). Fill in the requested information on the Grant Consideration Application. Once completed, print and submit as instructed. Your information will be included in the First Round review by the Executive Committee.
- **Second Round Review:** If there is further interest, you will be invited to complete the Grant Application and your request will be included in the Second Round review.
- **Final Selections:** Each Board Member reviews your information two weeks prior to a board meeting. The final decisions are made by all board members. The Oregon Grants Board Meeting is held at the end of May and the Hawaii Grants Board Meeting is held at Grant Options: Small Grants: \$1,000 to \$25,000, Large Grants: \$26,000 to \$75,000.

<http://www.billhealyfoundation.org/granting.html>

\$ - USDA, NIFA, AFRI - Childhood Obesity Prevention

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-AFRI-003742
Opportunity Category:	Discretionary
Posted Date:	Apr 09, 2012
Current Closing Date:	Jun 05, 2012
Archive Date:	Jul 05, 2012
Estimated Total Program Funding:	\$5,000,000
Award Ceiling:	\$1,000,000
CFDA Number(s):	10.310 -- Agriculture and Food Research Initiative (AFRI)

Cost Sharing or Matching Requirement: **Yes**

This Challenge Area Focuses on the societal challenge to end obesity among children, the number one nutrition-related problem in the US. Food is an integral part of the process that leads to obesity and USDA has a unique responsibility for the food system in the United States. This program is designed to achieve the long-term outcome of reducing the prevalence of overweight and obesity among children and adolescents 2-19 years. The Childhood Obesity Program supports Multi-function Integrated Research, Education, and/or Extension Projects and Food and Agricultural Science Enhancement (FASE) Grants.

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

**\$ - USDA, Western Sustainable Agriculture Research and Education (W-SARE) -
Research & Education Grants**

**Deadlines: pre-proposals due in June 6, 2012 (required)
Invited Full Proposals due in November, 2012**

These grants – also known as Chapter 1 grants – involve a team of scientists, producers, outreach specialists and others using interdisciplinary approaches to address issues related to sustaining agriculture. The Western SARE Administrative Council funds projects that, conduct research and extension projects to obtain data, develop conclusions, demonstrate technologies and lead educational programs that promote the Western SARE goals. According to SARE’s guiding legislation, projects should be judged by both (1) topic and (2) methodology. Submitted projects ideas should: 1) Facilitate scientific investigation and education and (2) Facilitate research and extension. Submitted project ideas should include activities that represent the full diversity of agricultural production systems (including family operations), mixed crop-livestock and dairy operations. Projects should involve on-farm research and demonstration activities. Studies related to regional economic, social and environmental implications of the adoption of sustainable agricultural practices and systems are also encouraged.

https://wsaregrants.usu.edu/grants/docs/CFP_PRE.pdf

\$ - USDA - Farm to School Grant Program (CFDA# 10.575)

**Deadlines: Letter of Intent Deadline (Suggested) - May 18, 2012
Proposals Due - June 15, 2012:**

The Healthy, Hunger-Free Kids Act of 2010 (HHFKA) amended Section 18 of the Richard B. Russell National School Lunch Act (NSLA) to establish a Farm to School program in order to assist eligible entities, through grants and technical assistance, in implementing farm to school programs that improve access to local foods in eligible schools. The USDA Food & Nutrition Service (FNS) is charged with implementing the farm to school program. In this first funding cycle, FNS anticipates awarding up to \$3.5 million in grant funding to support efforts that improve access to local foods in eligible schools. Applicants are encouraged to first submit a Letter of Intent and then apply for either a Planning Grant or an Implementation Grant. Planning grants are expected to range from \$20,000 - \$45,000 and represent approximately 25 percent of the total awards. Implementation grants are expected to range from \$65,000 - \$100,000 and represent approximately 75 percent of the total awards. For both types of grants, the applicant must provide at least 25 percent of the costs of the grant project as the Federal share of costs for this grant cannot exceed 75 percent of the total cost of the project, as required by the HHFKA.

URL: http://www.fns.usda.gov/cnd/F2S/f2_grant_program.htm

Two webinars will be offered in order for applicants to learn more about this grant opportunity. More information regarding registration for these webinars will be sent via this listserv.

Tuesday, May 15th, 1:00 EST Implementation grants

Thursday, May 17th, 1:00 EST Planning grants

\$ - NSF - Building Community and Capacity for Data-Intensive Research in the Social, Behavioral, and Economic Sciences and in Education and Human Resources (BCC-SBE/EHR) ([12-538](#))

Deadline Date: May 22, 2012

As part of NSF's Cyberinfrastructure Framework for 21st Century Science and Engineering ([CIF21](#)) activity, the Directorate for Social, Behavioral, and Economic Sciences (SBE), the Directorate for Education and Human Resources (EHR), and the Office of Cyberinfrastructure seek to enable research communities to develop visions, teams, and capabilities dedicated to creating new, large-scale, next-generation data resources and relevant analytic techniques to advance fundamental research for the SBE and EHR sciences. Successful proposals will outline activities that will have significant impacts across multiple fields by enabling new types of data-intensive research. Investigators should think broadly and create a vision that extends intellectually across multiple disciplines and that includes--but is not limited to--the SBE or EHR sciences.

http://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=504747&ods_key=nsf12538

\$ - USDA, Western Sustainable Agriculture Research and Education (W-SARE) – Graduate Student Grants in Sustainable Agriculture

Deadlines: May 23, 2012

The Graduate Student Grants provide a maximum of \$25,000 and may last for up to two years. These funds are eligible for masters or Ph.D. students enrolled full time (as determined by the institution's requirements) at accredited colleges or universities in the Western region. The graduate student is eligible for only one grant during his or her graduate program. The PI for these grants is the Major Professor, not the graduate student; however the graduate student is welcome to be the one who applies on-line.

https://wsaregrants.usu.edu/grants/docs/CFP_GSG.pdf

\$ - NFWF - Native Plant Conservation Initiative (NPCI)

Deadline: May 25, 2012 (Pre-proposals)

The [National Fish and Wildlife Foundation](#) is soliciting proposals for 2012 Native Plant Conservation Initiative (NPCI) grants, which are awarded in cooperation with the [Plant Conservation Alliance](#), a partnership between the foundation, ten federal agencies, and more than two hundred and seventy nongovernmental organizations. PCA provides a framework and

strategy for linking resources and expertise in developing a coordinated national approach to the conservation of native plants. The NPCI program funds multi-stakeholder projects that focus on the conservation of native plants and pollinators under any of the following six focal areas: conservation, education, restoration, research, sustainability, and data linkages. There is a strong preference for "on-the-ground" projects that provide plant conservation benefits according to the priorities established by one or more of the funding federal agencies and according to the PCA strategies for plant conservation. It is anticipated that the initiative will award a total of \$380,000 in 2012 and individual awards typically range from \$15,000 to \$65,000. Projects require a **minimum 1:1 non-federal match** by project partners, including cash or in-kind contributions of goods or services (such as volunteer time).

http://www.nfwf.org/AM/Template.cfm?Section=Charter_Programs_List&TEMPLATE=/CM/HTMLDisplay.cfm&CONTENTID=24817

\$ - USDA, NIFA - Extension Integrated Pest Management - Coordination and Support

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-SLBCD-003743
Opportunity Category:	Discretionary
Posted Date:	Apr 19, 2012
Current Closing Date:	May 29, 2012
Archive Date:	Jun 28, 2012
Funding Instrument Type:	Grant
Estimated Total Program Funding:	\$330,000
Award Ceiling:	\$100,000
Award Floor:	\$15,000
CFDA Number(s):	10.500 -- Cooperative Extension Service
Cost Sharing or Matching Requirement:	No

The FY 2012 Extension Integrated Pest Management Coordination and Support Program (EIPM-CS) contains two components, EIPM-CS Coordination and EIPM-CS Support. Both components support state and local contributions in advancing the goals of the National Road Map for Integrated Pest Management (IPM) by addressing priority needs associated with the coordination, design, development, implementation, and evaluation of extension IPM programs. EIPM-CS funds will help agricultural producers and other pest managers adopt alternative pest management practices through training, demonstration, and evaluation of methods and strategies. All EIPM-CS efforts are intended to contribute to the achievement of national IPM goals through the demonstration and evaluation of IPM practices in production agriculture and other settings. Awards strengthen the ability of NIFA and its IPM partner institutions to actively address local, state, and national IPM needs delivered through the Cooperative Extension Services and rapidly respond to new issues and opportunities. Only 1862 and 1890 land-grant universities and colleges, including Tuskegee University and West Virginia State University, and the University of the District of Columbia that did NOT receive any Smith-Lever 3(d) IPM funding for an EIPM-CS coordination program in FY 2011 are

eligible to apply for IPM COORDINATION grants in FY 2012. All 1862 and 1890 land-grant universities and colleges, including Tuskegee University and West Virginia State University, and the University of the District of Columbia are eligible to apply for IPM SUPPORT grants in FY 2012.

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

\$ - NSF - [Industry/University Cooperative Research Centers Program \(I/UCRC\)](#) (12-516)

Letter of Intent Deadlines Date: January 2, 2012 & **June 29, 2012 (required)**

Full Proposal Deadlines Date: March 6, 2012 & **September 28, 2012**

The Industry/University Cooperative Research Centers (I/UCRC) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC contributes to the Nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education. As appropriate, an I/UCRC uses international collaborations to advance these goals within the global context.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5501&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - NSF - [Collections in Support of Biological Research \(CSBR\)](#) (NSF 11-558)

Deadline: October 16, 2011, **July 27, 2012**

The Collections in Support of Biological Research (CSBR) Program provides funds for improvements to secure, improve, and organize collections that are significant to the NSF/BIO-funded research community. Support is also provided to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community. Supplemental funding is also available to transfer collection ownership responsibilities or consolidate or combine existing collections. The CSBR program provides for enhancements that secure and improve existing collections, result in accessible digitized specimen-related data, and develop better methods for specimen curation and collection management. Requests should demonstrate a clear and urgent need to secure the collection, and the proposed activities should address that need. Biological collections supported include established living stocks/culture collections, vouchered non-living natural history collections, and jointly-curated ancillary collections such as preserved tissues and DNA libraries. More at:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503651&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - 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

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

**\$ - USDA, Western Sustainable Agriculture Research and Education (W-SARE) –
Professional Development Program Grants (PDP)**

Deadlines: 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. PDP projects should: 1) increase agriculture professionals' sustainable agriculture knowledge, skills and action; and 2) have outreach plans that demonstrate how the project will effectively deliver this knowledge.

https://wsaregrants.usu.edu/grants/docs/CFP_PDP.pdf

**\$ - USDA, Western Sustainable Agriculture Research and Education (W-SARE) –
Farmer/Rancher Grants**

Deadlines: 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.

https://wsaregrants.usu.edu/grants/docs/CFP_PG.pdf

**\$ - USDA, Western Sustainable Agriculture Research and Education (W-SARE) –
Professional + Producer Grants**

Deadlines: 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. The goal is to achieve results that can be communicated to producers and professionals – information that can improve income, the environment, communities and quality of life for all citizens. Equally important is an opportunity for producers to expand their knowledge and expertise in sustainable agriculture.

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