

New Funding Opportunities
April 10, 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 & NSF - 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 (NSF).

Solicitation Date (Opening)	December 21, 2011
Letter of Intent Due Date	None
Due Date (Closing)	April 20, 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 - Organic Transitions Program

Document Type: Grants Notice
 Funding Opportunity Number: USDA-NIFA-ICGP-003691
 Opportunity Category: Discretionary
 Posted Date: Feb 29, 2012
Current Closing Date: Apr 25, 2012
 Archive Date: May 25, 2012
 Funding Instrument Type: Grant
 Category of Funding Activity: Agriculture Food and Nutrition
 Estimated Total Funding: \$3,750,000
 Award Ceiling: \$750,000
 CFDA Number(s): 10.303 -- Integrated Programs
 Cost Sharing or Matching: **Yes (but can be waived)**

The overall goal of the Organic Transitions Program (ORG) is to support the development and implementation of research, extension and higher education programs to improve the competitiveness of organic livestock and crop producers, as well as those who are adopting organic practices. In FY 2012, ORG will focus on environmental services provided by organic farming systems that support soil conservation and contribute to climate change mitigation. Practices and systems to be addressed include those associated with organic crops, organic animal production (including dairy), and organic systems integrating plant and animal

production. ORG will fund standard Integrated Research, Education, and Extension projects with a project period of one to three years. Budgets may not exceed \$300,000 per year with the total amount awarded not to exceed \$750,000. A total of five to six awards are anticipated.

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

\$ - 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/pga/rap/>).

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

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, 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

\$ - 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

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>

\$ - 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>

\$ - 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

\$ - 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.

\$ - 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>

\$ - 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 - Agriculture and Food Research Initiative - 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. Miranda
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 – 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