

**New Funding Opportunities
February 2, 2011**

Aloha,

Here are some current funding opportunities that might be of interest to you. Please pass this information on to anyone else who might be able to 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>

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)

See **NEW** Appendix table of AFRI Foundational Program Area Deadlines for 2011 and NIFA focus area RFAs as they are released.

Also note any new extended deadlines (in red).

\$ - USDA, NIFA - Specialty Crop Research Initiative (SCRI)

The Specialty Crop Research Initiative (SCRI) was established to solve critical industry issues through research and extension activities. SCRI will give priority to projects that are multistate, multi-institutional, or trans-disciplinary; and include explicit mechanisms to communicate results to producers and the public. Projects must address at least one of five focus areas: research in plant breeding, genetics, and genomics to improve crop characteristics; efforts to identify and address threats from pests and diseases, including threats to specialty crop pollinators; efforts to improve production efficiency, productivity, and profitability over the long term; new innovations and technology, including improved mechanization and technologies that delay or inhibit ripening; and methods to prevent, detect, monitor, control, and respond to potential food safety hazards in the production and processing of specialty crops.

Solicitation Date (Opening)	October 29, 2010
Letter of Intent Due Date	November 30, 2010 (<u>not</u> required)
Due Date (Closing)	January 31, 2011
Estimated Total Program Funding	\$47,300,000.00
Range of Awards	\$0.00 to \$10,000,000.00
Percent of Applications Funded Last Fiscal Year	19%
Cost Sharing Requirements	100 %
For More Information Contact	Thomas (Tom) Bewick
Funding Opportunity Number	USDA-NIFA-SCRI-003357

URL: http://www.nifa.usda.gov/funding/rfas/specialty_crop.html

\$ - USDA, NIFA - Biotechnology Risk Assessment Grants Program (BRAG)

Funding Opportunity Number:	USDA-NIFA-BRAP-003381
Opportunity Category:	Discretionary
Posted Date:	Nov 19, 2010
Current Closing Date:	March 02, 2011
Archive Date:	Mar 04, 2011
Funding Instrument Type:	Grant
Expected Number of Awards:	40
Estimated Total Program Funding:	\$5,000,000
Award Ceiling:	\$1,000,000
Award Floor:	\$50,000
Cost Sharing or Matching Requirement:	No

The purpose of the BRAG program is to support the generation of new information that will assist Federal regulatory agencies in making science-based decisions about the effects of introducing into the environment genetically engineered organisms (GE), including plants, microorganisms (including fungi, bacteria, and viruses), arthropods, fish, birds, mammals and other animals excluding humans. Investigations of effects on both managed and natural environments are relevant. The BRAG program accomplishes its purpose by providing Federal regulatory agencies with scientific information relevant to regulatory issues.

URL: [Biotechnology Risk Assessment Grants Program - FY '11 RFA](#) or http://nifa.usda.gov/funding/rfas/biotech_risk.html

\$ - USDA, NIFA - Higher Education Challenge Grants Program

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-CGP-003378
Opportunity Category:	Discretionary
Posted Date:	Nov 15, 2010
Current Closing Date:	Feb 04, 2011
Archive Date:	Mar 05, 2011
Funding Instrument Type:	Grant
Estimated Total Program Funding:	\$5,200,000
Award Ceiling:	\$750,000
Award Floor:	\$30,000

Projects supported by the Higher Education Challenge Grants Program will: (1) address a State, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.

URL: http://www.nifa.usda.gov/funding/rfas/higher_education_challenge.html

\$ - USDA, NIFA - Organic Research and Extension Initiative (OREI)

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-ICGP-003388
Opportunity Category:	Discretionary
Posted Date:	Nov 30, 2010
Current Closing Date:	Feb 10, 2011
Archive Date:	Mar 14, 2011
Award Ceiling:	\$19,000,000
Award Floor:	\$0
CFDA Number(s):	10.307 -- Organic Agriculture Research and Extension Initiative
Cost Sharing or Matching Requirement:	Yes

The OREI seeks to solve critical organic agriculture issues, priorities, or problems through the integration of research and extension activities. The purpose of this program is to fund projects that will enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic agricultural products. Priority concerns include biological, physical, and social sciences, including economics. The OREI is particularly interested in projects that emphasize research and outreach that assist farmers and ranchers with whole farm planning, especially those relating to climate change. Projects should plan to deliver applied production information to producers. Fieldwork must be done on certified organic land or on land in transition to organic certification, as appropriate to project goals and objectives. Refer to the USDA National Organic Program (<http://www.ams.usda.gov/nop>) for organic production standards.

Link to Full Announcement: [Organic Research and Extension Initiative](#) or
 URL: <http://www.nifa.usda.gov/funding/rfas/OREI.html>

\$ - HHS, CDC - Affordable Care Act (ACA): Childhood Obesity Research Demonstration (RFA-DP-11-007)

Teleconference Deadline: February 16, 2011

Letter of Intent: February 22, 2011

Application: April 8, 2011

This Funding Opportunity Announcement (FOA) solicits Research Demonstration Cooperative Agreement (U18) applications for: Component A The objective of the demonstrations is to determine whether an integrated model of primary care and public health approaches in the community can improve underserved children's risk factors for obesity. These approaches may include policy, systems, and environmental supports that encourage nutrition and physical activity for underserved children and their families. Grantees will develop, implement, and evaluate multi-sectoral (i.e., childcare, school, community, health care), multi-level (i.e. child, family, organization, community, policy) intervention demonstration projects for underserved children ages 2-12 years and their families utilizing the Obesity Chronic Care Model and other similar models. The Obesity Chronic Care Model provides a framework to integrate primary care and public health approaches with an intent to guides the design of strategies, approaches, systems, and/or tools to ultimately prevent and reduce childhood obesity. Component A Demonstration Project funded grantees will design, implement, and evaluate the demonstration interventions, with evaluation support from the Component B Evaluation Center funded grantee. Standardized measures across sites will be collected to determine whether the demonstration research project led to changes in preventive services, policy, systems, and environment (e.g. setting, community), and individual outcomes including health, satisfaction, health care utilization and quality of life. Component B The results of the Demonstration projects will be used to generate a recommendation that determines whether program components, similar to the awarded demonstration projects, should be implemented nationally for the general population of children who are eligible for child health assistance under Title XXI (CHIP) of the Social Security Act. The Component B funded grantee, the Evaluation Center, will design and conduct the overarching evaluation that will support this recommendation, in collaboration with the Component A Demonstration Project funded grantees and CDC.

Teleconference - Will be held on **February 16, 2011** from 4:00-5:30 PM EST. An Amendment to this RFA will be published approximately two weeks before this Teleconference that will provide the Webinar access information.

Letter of Intent – Due February 22, 2011

Send LOI to: Michael Dalmat, Dr.P.H.

e-mail: med1@cdc.gov,

Fax: 770-488-6046, or

FedEx Address: Koger Center-Davidson Building, Room 1098,
2858 Woodcock Boulevard, Atlanta, GA 30341

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=65553>

\$ - USDA, NIFA - Special Research Grants Program - Potato Breeding Research

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-SRGP-003403
Opportunity Category:	Discretionary
Posted Date:	Jan 14, 2011
Current Closing Date:	Mar 01, 2011
Archive Date:	Apr 01, 2011
Funding Instrument Type:	Grant
Expected Number of Awards:	5
Estimated Total Program Funding:	\$1,300,000
Award Ceiling:	\$1,300,000
Award Floor:	\$0
CFDA Number(s):	10.200 -- Grants for Agricultural Research, Special Research Grants
Cost Sharing or Matching Requirement:	No

The purpose of this grant program is to support potato (*Solanum tuberosum* L.) research programs that focus on varietal development and testing and potato varieties for commercial production. As used herein, varietal development and testing is research using traditional and biotechnological genetics to develop improved potato varieties. Aspects of evaluation, screening and testing must support variety development.

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

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

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-SRGP-003404
Opportunity Category:	Discretionary
Posted Date:	Jan 11, 2011
Current Closing Date:	Mar 03, 2011
Archive Date:	Apr 04, 2011
Funding Instrument Type:	Grant
Expected Number of Awards:	8
Estimated Total Program Funding:	\$14,000,000
Award Ceiling:	\$200,000
Award Floor:	\$0
CFDA Number(s):	10.200 -- Grants for Agricultural Research, Special Research Grants
Cost Sharing or Matching Requirement:	No

The purpose of 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.

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

\$ - USDA, NIFA - Alaska Native-Serving and Native Hawaiian-Serving Institutions Education Competitive Grants Program

Document Type:	Modification to Previous Grants Notice
Funding Opportunity Number:	USDA-NIFA-AHSI-003407
Opportunity Category:	Discretionary
Posted Date:	Jan 25, 2011
Current Closing Date:	Mar 03, 2011
Archive Date:	Apr 04, 2011
Funding Instrument Type:	Grant
Estimated Total Program Funding:	\$3,000,000
Award Ceiling:	\$1,500,000
Award Floor:	\$150,000
Cost Sharing or Matching Requirement:	No

The purpose of this program is to promote and strengthen the ability of Alaska Native-Serving Institutions and Native Hawaiian-Serving Institutions to carry out education, applied research, and related community development programs. NIFA intends this program to address educational needs, as determined by each institution, within a broadly defined arena of food and agricultural sciences-related disciplines. Priority will be given to those projects that enhance educational equity for under represented students; strengthen institutional educational capacities; prepare students for careers related to the food, agricultural, and natural resource systems of the United States; and maximize the development and use of resources to improve food and agricultural sciences teaching programs.

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

\$ - USDA & NSF - Disaster Resilience for Rural Communities (DRRC)**Deadline: March 4, 2011**

In a joint announcement, the U.S Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) and NSF call for proposals to advance basic research in engineering and the social, behavioral, and economic sciences on enhancing disaster resilience in rural communities. Applicants must address at least one of the following topics, or a combination, in terms of the vulnerabilities and resilience of rural communities to natural hazards or risks from accidents at facilities such as chemical plants (This competition will not support terrorism research.):

- Hazard mitigation practices of rural communities;
- Hazard preparedness and emergency response in rural communities; or
- Disaster recovery in rural communities.

NSF and USDA-NIFA anticipate making approximately a total of 4-6 awards for research projects. These awards will be for 1-3 years in duration. USDA-NIFA and NSF expect to have at least \$2,000,000 available to support total award sizes (including indirect costs) not to exceed \$400,000 in size. This maximum is for the total of the project, not a yearly maximum. For additional information see the following URL:

http://www.nsf.gov/publications/pub_summ.jsp?WT.z_pims_id=503605&ods_key=nsf11510.

\$ - USDA, NIFA - State and Regional AgrAbility Program

Funding Opportunity Number: USDA-NIFA-SLBCD-003405
Opportunity Category: Discretionary
Posted Date: Jan 11, 2011
Current Closing Date: Mar 10, 2011
Archive Date: Apr 09, 2011
Funding Instrument Type: Grant
Expected Number of Awards: 3
Estimated Total Program Funding: \$600,000
Award Ceiling: \$180,000
Award Floor: \$150,000
Cost Sharing or Matching Requirement: No

NIFA requests applications for the Assistive Technology Program for Farmers with Disabilities (AgrAbility)- State and Regional AgrAbility Projects for fiscal year (FY) 2011 to increase the likelihood that farmers, ranchers, farm workers, or farm family members with disabilities and their farms experience success. NIFA seeks to expand the role of science in agriculture, environment, human nutrition and communities through focused, problem-solving research, education, and extension activities. In providing linkages among farmers and professionals, AgrAbility seeks to strengthen rural communities by providing employment opportunities for farmers and ranchers in production agriculture or a related occupation and accessibility to appropriate assistive technology needed for work and daily living activities in sustaining their livelihood.

Link to Full Announcement: [FY '11 State and Regional RFA](#)

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

\$ - Robert Woods Johnson Foundation (RWJF) - Healthy Eating Research: Building Evidence to Prevent Childhood Obesity

Deadlines:

Proposals for Round 6 grants: March 10, 2011

Proposals for Rapid-Response grants: August 2, 2011 (concept papers)

Proposals for New Connections grants: March 10, 2011 (concept papers)

URLs: http://www.rwjf.org/files/applications/cfp/overview_HER2011.pdf
http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21341&cid=XEM_206613

\$ - National Fish and Wildlife Foundation - Sea Turtle Conservation Projects**Deadline: April 1, 2011 (Pre-proposals)**

Conservation grant proposals are invited in the following sea turtle research and conservation priority areas: increase effective usage of Turtle Excluder Devices (TEDs) both domestic and abroad, and implementation of other bycatch reduction methods in areas of high bycatch in the Western Hemisphere that will benefit priority sea turtle populations (targeted grant range is up to \$100,000 per year); determine and assess potential bycatch and/or unsustainably managed legal harvest hotspots for the North American loggerhead population and the Caribbean hawksbill population (targeted grant range is up to \$50,000 per year); and strategies on priority nesting beaches to reduce adult harvest to zero and nest mortality to less than 10 percent of nests laid for index beaches of priority sea turtle populations (targeted grant range is up to \$25,000 each per year).

http://foundationcenter.org/pnd/rfp/rfp_item.jhtml?id=320400023

\$ - USDA, NIFA - New Era Rural Technology Competitive Grants Program (RTP)

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-RTP-003380
Opportunity Category:	Discretionary
Posted Date:	Nov 17, 2010
Current Closing Date:	Apr 15, 2011
Archive Date:	May 16, 2011
Funding Instrument Type:	Grant
Estimated Total Program Funding:	\$875,000
Award Ceiling:	\$300,000
Award Floor:	\$10,000
CFDA Number(s):	10.314 -- New ERA Rural Technology Competitive Grants Program
Cost Sharing or Matching Requirement:	No

Eligibility: Applications may be submitted by either: (1) public or private nonprofit community colleges, or (2) postsecondary, degree-granting advanced technological centers, either of which must: a. be located in a rural area (see definition in Part VIII, E.); and b. have been in existence as of June 18, 2008; and c. participate in agricultural or bioenergy research and applied research; and d. have a proven record of development and implementation of programs to meet the needs of students, educators, business, and industry to supply the agriculture-based, renewable energy or pulp and paper manufacturing fields with certified technicians; as determined by the Secretary and e. have the ability to leverage existing partnerships and occupational outreach and training programs for secondary schools, 4-year institutions, and relevant nonprofit organizations.

Description: The New Era Rural Technology Competitive Grants Program will make grants available to community colleges or advanced technological centers, **located in a rural area**, for technology development, applied research, and training necessary to produce graduates capable of strengthening the Nation's technical, scientific and professional workforce in the fields of bioenergy, pulp and paper manufacturing, and agriculture-based renewable energy resources. Rural Areas are defined as: any locality that has a population of 50,000 inhabitants or less, and is generally characterized as having fewer than 1,000 inhabitants per square mile (U.S. Census Bureau). Agriculture-based renewable energy offers many rural areas a means of strengthening their economy while helping meet the nation's energy demands. Many rural communities have struggled for decades with the loss of jobs and income from restructuring in the agricultural and manufacturing sectors. Rural community colleges and postsecondary, degree-granting advanced technological centers promote access to educational programs and aid in workforce development that is vital to creating rural economies that are competitive in the global marketplace.

Link to Full Announcement: [New Era Rural Technology Competitive Grants Program \(RTP\)](http://www.nifa.usda.gov/funding/rfas/new_era.html)
or http://www.nifa.usda.gov/funding/rfas/new_era.html

\$ - RWJF - Active Living Research: Building Evidence to Prevent Childhood Obesity**Deadline: July 1, 2011 (Letters of intent)**

Rapid-Response Call for Proposals Released. *Active Living Research* is a national program of the Robert Wood Johnson Foundation (RWJF) that supports research to inform policy and environmental strategies for increasing physical activity among children and adolescents, decreasing their sedentary behaviors and preventing obesity. The program places special emphasis on reaching children and youths ages 3 to 18 who are at highest risk for obesity: Black, Latino, American Indian and Asian/Pacific Islander children, as well as children who live in under-resourced and lower-income communities. This call for proposals will support opportunistic, time-sensitive studies on emerging or anticipated changes in physical activity-related policies or environments. Rapid-response grants are expected to accelerate progress toward policy and environmental strategies to prevent and reduce childhood obesity. For maximum impact, studies should be completed in as short a time frame as realistically possible, and results disseminated using methods designed to reach local, state or national decision-makers in time to help inform key

URL: <http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21121&cid=xem-emc-fapolicydecisions>

\$ - 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
- Assist producers in adoption of sustainable agricultural production.

URL: https://wsare.usu.edu/grants/RFA/TRG_2010.pdf

AFRI Foundational Program Area Deadlines for 2011

The Agriculture and Food Research Initiative (AFRI) encompasses several different Request for Applications (RFA) that contain many Program Areas. These Program Areas cover a broad array of issues and topic important to US agriculture. Important deadlines are summarized in the table below. Refer to the following RFAs for related detailed information on Program Area Priorities for FY2011.

URL: <http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=63213> and

URL: http://www.nifa.usda.gov/funding/rfas/afri_rfa.html

AFRI Foundational Program RFAs:

Program Area	Program Area Code	Program Area Contacts	Letter of Intent Deadline	Application Deadline
Plant Health and Production and Plant Products				
Biology of Agricultural Plants	A1101	Dr. Ed Kaleikau Dr. Liang-Shiou Lin Dr. Shing Kwok Dr. Ann Marie Thro	03/16/2011	06/08/2011
Insects and Nematodes	A1111	Dr. Mary Purcell-Miramontes	03/16/2011	06/08/2011
Understanding Plant-Associated Microorganisms	A1121	Dr. Ann Lichens-Park	03/16/2011	06/08/2011
Controlling Weedy and Invasive Plants	A1131	Dr. Michael Bowers	03/16/2011	06/08/2011
Animal Health and Production and Animal Products				
Animal Breeding, Genetics, and Genomics	A1201	Dr. Mark Mirando Dr. Muquarrab Qureshi	02/22/2011	04/06/2011
Animal Reproduction	A1211	Dr. Mark Mirando	02/22/2011	04/06/2011
Animal Health and Disease	A1221	Dr. Margo Holland Dr. Peter Johnson	02/22/2011	04/06/2011
Improving Nutritional Performance, Growth, and Lactation of Animals	A1231	Dr. Mark Mirando Dr. Steven Smith	02/22/2011	04/06/2011
Food Safety, Nutrition, and Health				
Physical and Molecular Mechanisms of Food Contamination	A1331	Dr. Jeanette Thurston	02/28/2011	05/02/2011

Function and Efficacy of Nutrients	A1341	Dr. Dionne Toombs	02/28/2011	05/02/2011
Improved Processing Technologies	A1351	Dr. Ram Rao	02/28/2011	05/02/2011
Renewable Energy, Natural Resources, and Environment				
Processes and Transformation in Soil, Water, and Air	A1421	Dr. Nancy Cavallaro	03/03/2011	06/03/2011
Thresholds in Agroecosystems	A1431	Dr. Diana Jerkins	03/03/2011	06/03/2011
Management in Agroecosystems	A1441	Dr. James Dobrowolski	03/03/2011	06/03/2011
Agriculture Systems and Technology				
Nanotechnology for Agricultural and Food Systems	A1511	Dr. Hongda Chen	02/22/2011	05/11/2011
Engineering Products and Processes	A1521	Dr. Peter Johnson Dr. Margo Holland Dr. Richard Hegg Dr. Daniel Schmoltd	02/22/2011	05/11/2011
Agriculture Economics and Rural Communities				
Small and Medium-sized Farms	A1601	Dr. Suresh Sureshwaran	n/a	03/23/2011
Entrepreneurship and Small Business Development	A1621	Dr. Suresh Sureshwaran	n/a	03/23/2011
Rural Development	A1631	Dr. Suresh Sureshwaran	n/a	03/23/2011
Markets and Trade	A1641	Dr. Suresh Sureshwaran Dr. Fen Hunt	n/a	03/23/2011
Environment	A1651	Dr. Suresh Sureshwaran Dr. Fen Hunt	n/a	03/23/2011
Integrated Research, Education, and Extension to Prevent Childhood Obesity	A2101	Dr. Etta Saltos Dr. Susan Welsh Dr. Saleia Afele-Faamuli	n/a	05/18/2011

The following AFRI RFAs for 2011 have not been released yet and are coming soon:

[AFRI Climate Change Challenge Area RFA](#)

[AFRI Food Safety Challenge Area RFA](#)

[AFRI Global Food Security Challenge Area RFA](#)

[AFRI Sustainable Bioenergy Challenge Area RFA](#)