

**New Funding Opportunities
June 7, 2011**

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>

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)

\$ - NIH & CDC - Obesity Policy Research: Evaluation and Measures (R01) (PA-10-027)**Deadlines for R01: Feb. 5, June 5, Oct. 5****Deadlines for R21 & R03: Feb. 16, June 16, Oct. 16**

This Funding Opportunity Announcement (FOA) encourages Research Project Grant (R01) applications that propose to: (1) conduct evaluation research on obesity-related “natural experiments” (defined here as community and other population-level public policy interventions that may affect diet and physical activity behavior), and/or (2) develop and/or validate relevant community-level measures (instruments and methodologies to assess the food and physical activity environments at the community level). The overarching goal of this FOA is to inform public policy and research relevant to (1) diet and physical activity behavior, and (2) weight and health outcomes of Americans. This FOA will utilize the research project (R01) grant mechanism, and runs in parallel with two other FOAs of identical scientific scope, PA-10-028 and PA-10-029 that encourage applications under the NIH Exploratory/Developmental (R21) and NIH Small Research (R03) grant mechanisms.

R01 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-10-027.html>

R21 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-10-028.html>

R03 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-10-029.html>

**\$ - NIH & CDC- School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes (R01) (PA-10-052)
Disease Control and Prevention**

Deadlines: Feb. 5, June 5, Oct. 5

Deadlines for R21 & R03: Feb. 16, June 16, Oct. 16

Grant applications are encouraged that propose to: (1) Foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths' obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) Understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g. federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity policies on the home and community environment and body weight.

The funding opportunities described here are related, but separate to other recently announced program announcements: *Obesity Policy Research: Evaluation and Measures* (R01: PA-10-027; R21: PA-10-028; R03: PA-10-029). As a general guide, if the focus of a grant proposal is on evaluation research of obesity-related policies outside the school environment, and/or development/validation of community-level measures, the *Obesity Policy Research: Evaluation and Measures* funding opportunities may be the most appropriate. If a grant proposal focuses on children in the context of home/family, schools and/or macro policy environments, the *School Nutrition and Physical Activity Policies, Obesogenic Behaviors and Weight Outcomes* may be the most appropriate funding opportunity to which researchers should apply.

R01 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-10-052.html>

R21 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-10-053.html>

R03 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-10-054.html>

\$ - NIH - Home- and Family-Based Approaches for the Prevention or Management of Overweight or Obesity in Early Childhood (R01) (PA-10-127)

Deadlines for R01: Feb. 5, June 5, Oct. 5

Deadlines for R21: Feb. 16, June 16, Oct. 16

This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations that propose randomized clinical trials testing novel home- or family-based interventions for the prevention or management of overweight in infancy and early childhood. Tested interventions can use behavioral (including dietary and physical activity), environmental, or other relevant approaches. Applications should focus on infants and young children (up to age 6) and emphasize the role of home environment and the influence of family/extended family members and parents (including guardians/substantial care-providers) within the child's home environment. The direct goal of this initiative is to fund research that will advance knowledge for innovative approaches to the prevention or management of overweight in children younger than 6 years of age, with potential for future translation to applications either in the home or linked to a community setting. Research should consider the familial mechanisms of behavior such as the role of families in the initiation, support, and reinforcement of fundamental food and beverage consumption, physical activity practices and sedentary behaviors. In addition, it is of interest to elucidate various underlying behavioral determinants that are crucial to initiate or sustain changes in behaviors that impact energy balance. Research designs may include linkages with other settings (e.g., daycare, pre-school, or other community venues) or other care providers (e.g., health-care providers or teachers) but must include infants or children younger than age 6 years as the primary study participant along with parents, and/or other family members residing with the child. The overarching goal is to identify interventions that influence parent and child behaviors that contribute to inappropriate weight gain, and thereby improve subsequent health status in childhood, adolescence, and adulthood for which overweight is a known risk factor. This FOA will utilize the research project (R01) grant mechanism and runs in parallel with a FOA of identical scientific scope, PA-10-128, that encourages applications under the R21 mechanism.

R01 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-10-127.html>

R29 FOA: <http://grants1.nih.gov/grants/guide/pa-files/PA-10-128.html>

\$- NIH -Geographic and Contextual Influences on Energy Balance-Related Health Behaviors (R01) (PA-08-192)

Deadlines for R01: Feb. 5, June 5, Oct. 5

Deadlines for R21: Feb. 16, June 16, Oct. 16

This funding opportunity announcement (FOA) encourages the submission of grant applications that propose hypothesis-driven projects exploring associations between the built environment, other contextual features of where people of all ages live and work and health behaviors related to energy balance. These projects should use population level data from health surveys and other large health studies. It is expected that the proposed projects will be designed to add/include contextual variables at diverse levels of geographic aggregation to such studies on behaviors that affect individual energy balance and thereby health. Subsequent analyses should be aimed at understanding the relative importance of the contextual variables (including home, work, school, and/or other environments) as determinants of energy balance-related health behaviors. Grant applications will be expected to use population level data from diverse sources for: 1) generation and addition of new geographic information system (GIS) data layers for analysis of contextual variables such as measures of the built and natural environments, to existing studies; 2) analyses of existing confidential geographic-based data either on site, at survey data centers, or other protected sites; and/or 3) merging multiple health-related data resources to allow new analyses of associations between contextual variables and energy balance-related health behaviors. This FOA will utilize the NIH research project R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, PA-08-193, that solicits applications for exploratory, pilot projects under the NIH R21 grant mechanism.

R01 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-08-192.html>

R21 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-08-193.html>

\$ - NSF - Small Business Innovation Research (SBIR) Program Phase I Solicitation FY-2011 (Release 2)

Deadline Date: June 10, 2011

The Small Business Innovation Research (SBIR) Program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. The SBIR program solicits proposals from the small business sector consistent with NSF's mission. The NSF SBIR program is therefore in a unique position to meet both the goals of NSF and the purpose of the SBIR legislation by transforming scientific discovery into both social and economic benefit, and by emphasizing private sector commercialization. Accordingly, NSF has formulated broad solicitation topics for SBIR that conform to the high-technology investment sector's interests. The four broad topics are:

- [Biological and Chemical Technologies \(BC\)](#)
- [Education Applications \(EA\)](#)
- [Electronics, Information and Communication Technologies \(EI\)](#)
- [Nanotechnology, Advanced Materials, and Manufacturing \(NM\)](#)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503361&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - NSF - [Research Coordination Networks \(RCN\)](#)

RCN UBE and UBE Incubator Track Deadline Date: June 15, 2011

RCN SEES Track Deadline Date: February 3, 2012

Each of the targeted RCN tracks have specific annual deadlines; proposals for these tracks should be submitted to the RCN solicitation.

General (non-targeted) RCN proposals should be submitted to a participating program in BIO, GEO, SBE, OCI or OPP. Refer to the specific program website for submission dates. PIs are encouraged to discuss suitability of an RCN topic with the program.

The goal of the RCN program is to advance a field or create new directions in research or education. Groups of investigators will be supported to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. RCN provides opportunities to foster new collaborations, including international partnerships, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, and development of community standards for data and meta-data are especially encouraged. Proposed networking activities directed to the RCN program should focus on a theme to give coherence to the collaboration, such as a broad research question or particular technologies or approaches. More at:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11691&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - NIH & CDC - Community-Based Partnerships for Childhood Obesity Prevention and Control: Research to Inform Policy (R03) (PA-09-140)

Deadlines: Feb. 16, June 16, Oct. 16, 2011

The purpose of this funding opportunity announcement (FOA) is to enhance childhood obesity research by fostering the formation of local, state, or regional teams consisting of researchers, policymakers, and other relevant stakeholders (e.g., community representatives, public health practitioners or officials, educators) in order to identify research questions and hypotheses, design and implement the relevant research, and translate the research into evidence relevant to potential policy efforts in this area. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources. This FOA will utilize the NIH Small Research Grant (R03) award mechanism and runs in parallel with an FOA of identical scientific scope, PA-09-141, that encourages applications under the NIH Exploratory/Developmental Grant (R21).

R03 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-09-140.html>

R21 FOA: <http://grants.nih.gov/grants/guide/pa-files/PA-09-141.html>

\$ - USDA, NIFA - New Technologies of Ag Extension

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| Document Type: | Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-OP-003442 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 04, 2011 |
| Current Closing Date: | Jun 17, 2011 |
| Archive Date: | Jul 17, 2011 |
| Estimated Total Program Funding: | \$1,650,000 |
| CFDA Number(s): | 10.500 -- Cooperative Extension Service |
| Cost Sharing or Matching Requirement: | No |

The purpose of the New Technologies for Ag Extension Program (NTAE) is to increase the capacity of each State to contribute expertise and content to the development of eXtension, a national web-based information and education delivery system that provides direct access to science-based educational resources from land-grant and other partner institutions about subjects of high importance to the general public. This initiative is intended to dramatically change how the CES does business with its customers. Applications are being solicited for the NTAE to deliver: state of the art technology and software applications, high quality leaders and staff, training for an exceptional CES workforce, legally binding contractual and financial instruments, and comprehensive evaluation, communications and marketing activities.

Applications may be submitted by Extension Directors of 1862 land-grant institutions.

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

\$ - The Wildlife Society (TWS) and the Native Peoples Wildlife Management Working Group (NPWG) - Native American Professional Development Grants Program

Deadline: June 18, 2011

The Wildlife Society (TWS) and the Native Peoples Wildlife Management Working Group (NPWG) of The Wildlife Society is pleased to announce the 2011 Native American Professional Development Grants Program. This years grants program is a competitive program available to all Native American, Alaska Natives, First Nations, **native Hawaiian** or indigenous tribal students currently enrolled in an undergraduate or graduate program studying natural resources or natural resource management. Grant funds will enable students to attend the **18th Annual Conference of The Wildlife Society, to be held in Waikoloa, Hawaii (the Big Island), November 5-10, 2011.**

For additional information contact: Nathan Svoboda, Chairman - Native Peoples Wildlife Management Working Group - The Wildlife Society, Mississippi State University, College of Forest Resources, Mississippi State, MS 39762
Cell: (231) 350-1397, Fax: (662) 325-8750, Email: nsvoboda@cfr.msstate.edu

URLs: <http://www.wildlifesociety.org/>
http://www.wildlifesociety.org/index.php?option=com_content&view=article&id=65&Itemid=71

\$ - USDA, NIFA - Integrated Research, Education, and Extension Competitive Grants Program - Methyl Bromide Transitions

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| Document Type: | Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-ICGP-003446 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 12, 2011 |
| Current Closing Date: | Jun 22, 2011 |
| Archive Date: | Jul 22, 2011 |
| Estimated Total Program Funding: | \$1,900,000 |
| Award Ceiling: | \$500,000 |
| Award Floor: | \$0 |
| CFDA Number(s): | 10.303 -- Integrated Programs |
| Cost Sharing or Matching Requirement: | Yes |

This RFA solicits applications for the Integrated Research, Education, and Extension Competitive Grants Program, Methyl Bromide Transitions (MBT). The MBT seeks to solve critical agricultural issues, priorities, or problems through the integration of research, education, and extension activities. It is designed to address immediate needs that result from the loss of availability of methyl bromide, a pest and disease control tactic that has been critical to agricultural, industrial, natural resource or urban pest management systems.

http://www.csrees.usda.gov/funding/rfas/methyl_bro_integrated.html

\$ - NSF - Industry/University Cooperative Research Centers Program (I/UCRC)**Letter of Intent Deadline Date: June 26, 2011 & January 2, 2012 (Annually Thereafter)****Full Proposal Deadline Date: September 26, 2011 & March 6, 2012 (Annually Thereafter)**

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

\$ - USDA, NIFA - Integrated Research, Education, and Extension Competitive Grants Program - National Integrated Food Safety Initiative

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| Document Type: | Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-ICGP-003445 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 16, 2011 |
| Current Closing Date: | Jun 27, 2011 |
| Archive Date: | Jul 27, 2011 |
| Estimated Total Program Funding: | \$9,500,000 |
| Award Ceiling: | \$2,000,000 |
| Award Floor: | \$0 |
| CFDA Number(s): | 10.303 -- Integrated Programs |
| Cost Sharing or Matching Requirement: | Yes |

The purpose of the National Integrated Food Safety Initiative is to support food safety projects that demonstrate an integrated approach to solving problems in applied food safety research, education, or extension. Various models for integration of applied research, education, and extension will be considered for funding. Applications describing multi-state, multi-institutional, multidisciplinary, and multifunctional activities (and combinations thereof) are encouraged. Applicants are strongly encouraged to address at least two of the three functional areas of research, education, and extension (i.e., research and extension, research and education, or extension and education).

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

\$ - USDA, NIFA - Farm Business Management and Benchmarking Program

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| Document Type: | Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-FBMB-003450 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 25, 2011 |
| Current Closing Date: | Jun 27, 2011 |
| Archive Date: | Jul 27, 2011 |
| Expected Number of Awards: | 7 |
| Estimated Total Program Funding: | \$1,400,000 |
| Award Ceiling: | \$1,400,000 |
| CFDA Number(s): | 10.319 -- Farm Business Management and Benchmarking Competitive Grants Program |
| Cost Sharing or Matching Requirement: | No |

As specified in 7 U.S.C. 5925f, grants will be made for the purpose of (1) improving the farm management knowledge and skills of agricultural producers; and (2) establishing and maintaining a national, publicly available farm financial management database. The assistance provided by these programs, to the extent practicable, shall be coordinated with and delivered in cooperation with similar services or assistance by other Federal Agencies or programs supporting improved farm management.

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

\$ - USDA, NIFA - Organic Transitions Program

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|---------------------------------------|-------------------------------|
| Document Type: | Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-ICGP-003448 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 24, 2011 |
| Current Closing Date: | Jun 30, 2011 |
| Archive Date: | Jul 30, 2011 |
| Expected Number of Awards: | 6 |
| Estimated Total Program Funding: | \$3,750,000 |
| Award Ceiling: | \$750,000 |
| CFDA Number(s): | 10.303 -- Integrated Programs |
| Cost Sharing or Matching Requirement: | Yes |

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 2011, 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.

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

\$ - National Fish & Wildlife Foundation (NFWF) - Proposals Invited for Native Plant Conservation Initiative (NPCI)

Deadline: June 30, 2011

The [National Fish and Wildlife Foundation](http://www.nfwf.org) is accepting proposals for its 2011 Native Plant Conservation Initiative grants cycle. The NPCI grant program is conducted in cooperation with the [Plant Conservation Alliance](http://www.pca-alliance.org), a partnership between the foundation, ten federal agencies, and more than two hundred and seventy nongovernmental organizations. A total of around \$450,000 will be awarded this year to nonprofits and government agencies working on projects related to conservation of native plants and pollinators or associated education, restoration, research, sustainability, or data linkages.

URL: http://foundationcenter.org/pnd/rfp/rfp_item.jhtml?id=338000020 or

http://www.nfwf.org/AM/Template.cfm?Section=charter_programs_list&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=19748

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

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|---------------------------------------|---|
| Document Type: | Modification to Previous Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-RHSE-003441 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 02, 2011 |
| Current Closing Date: | Jul 01, 2011 |
| Archive Date: | Jul 31, 2011 |
| Funding Instrument Type: | Grant |
| Estimated Total Program Funding: | \$1,600,000 |
| Award Ceiling: | \$300,000 |
| Award Floor: | \$50,000 |
| CFDA Number(s): | 10.500 -- Cooperative Extension Service |
| Cost Sharing or Matching Requirement: | No |

For FY 2011, the Rural Health and Safety Education Programs will focus on issues related to individual and family health in one or more of the following areas: 1) Analysis or education regarding the impact of societal factors (e.g., income, education, unemployment/employment security, social exclusion, food security/insecurity, housing quality, health insurance coverage) on health among rural and farm families; 2) Analysis or education regarding health literacy or health disparities in access and usage of health services or of health conditions and their respective impact on health status of rural and farm families; and/or 3) Related issues of health promotion and health care to rural individuals and families with: *Information as to the value of good health at any age; *Information to increase individual or family's motivation to take more responsibility for their own health;*Information about and access to health promotion and educational activities; and *Training for volunteers and health services providers concerning health promotion and health care services for individuals and families in cooperation with local and community partners.

URL: http://www.nifa.usda.gov/funding/rfas/rural_health.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>

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

Deadline Date: July 1, 2011

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.

URL:

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

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

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| Document Type: | Modification to Previous Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-AFRI-003449 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 25, 2011 |
| Letter of Intent Due Date: | July 5, 2011 |
| Current Closing Date: | Oct 11, 2011 |
| Archive Date: | Nov 10, 2011 |
| Estimated Total Program Funding: | \$7,000,000 |
| Award Ceiling: | \$7,000,000 |
| CFDA Number(s): | 10.310 -- Agriculture and Food Research Initiative (AFRI) |
| Cost Sharing or Matching Requirement: | Yes |

In the Food Safety Challenge Area, specific program areas are designed to achieve the long-term outcome of reducing food-borne illnesses and deaths through a safe food supply. Project types supported by AFRI in this Challenge Area RFA include single-function Research, multi-function Integrated Research, Education, and/or Extension Projects, and Food and Agricultural Science Enhancement (FASE) Grants. In FY 2011, the AFRI Food Safety Program will solicit new grant applications that address *Salmonella* and *Campylobacter* in poultry products. In addition and like the FY 2010 priority areas, the AFRI Food Safety Challenge Area will request applications for critical and emergent food safety research needs to prevent and control threats to the safety of the U.S. food supply. Contingent upon the availability of new funds, in FY 2012, the priority areas will include: microbial ecology of food-borne pathogens and control of other food-borne pathogens of concern, *e.g.*, *Listeria monocytogenes*. For FY 2011, approximately \$21 million will be made available for support for the Food Safety Challenge Area within AFRI with approximately \$7 million available for new awards.

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

\$ - USDA, NIFA - Rangeland Research Program

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|---------------------------------------|--|
| Document Type: | Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-OP-003451 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 25, 2011 |
| Current Closing Date: | Jul 06, 2011 |
| Archive Date: | Aug 05, 2011 |
| Expected Number of Awards: | 2 |
| Estimated Total Program Funding: | \$940,000 |
| Award Ceiling: | \$500,000 |
| Award Floor: | \$350,000 |
| CFDA Number(s): | 10.200 -- Grants for Agricultural Research, Special Research Grants |
| Cost Sharing or Matching Requirement: | Yes |

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

Link to Full Announcement: <http://www.nifa.usda.gov/funding/rfas/rangelands.html>

\$ - NSF - Opportunities for Promoting Understanding through Synthesis (OPUS)**Deadline: July 7, 2011 (Annually Thereafter) and January 7, 2012 (Annually Thereafter)**

All four clusters within the Division of Environmental Biology (Population and Community Ecology, Ecosystem Science, Evolutionary Processes and Systematic Biology and Biodiversity Inventories) encourage the submission of proposals aimed at synthesizing a body of related research projects conducted by a single individual or a group of investigators over an extended period. OPUS proposals will often be appropriately submitted in mid-to-late career, but will also be appropriate early enough in a career to produce unique, integrated insight useful both to the scientific community and to the development of the investigator's future work. In cases where multiple scientists have worked collaboratively, an OPUS award will provide support for collaboration on a synthesis.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13403&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - USDA, NIFA - National Integrated Water Quality Program

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|---------------------------------------|--|
| Document Type: | Modification to Previous Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-ICGP-003447 |
| Opportunity Category: | Discretionary |
| Posted Date: | May 20, 2011 |
| Current Closing Date: | Jul 15, 2011 |
| Archive Date: | Aug 14, 2011 |
| Expected Number of Awards: | 28 |
| Estimated Total Program Funding: | \$10,000,000 |
| Award Ceiling: | \$750,000 |
| Award Floor: | \$0 |
| CFDA Number(s): | 10.303 -- Integrated Programs |
| Cost Sharing or Matching Requirement: | Yes |

The goal of the National Integrated Water Quality Program (NIWQP) is to contribute to the improvement of the quality of our Nation's surface water and groundwater resources through research, education, and extension activities. Projects funded through this program will work to solve water resource problems by advancing and disseminating the knowledge base available to agricultural, rural, and urbanizing communities. Funded projects should lead to science-based decision making and management practices that improve the quality of the Nation's surface water and groundwater resources in agricultural, rural, and urbanizing watersheds.

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

\$ - USDA, NIFA - Afghanistan Agricultural Extension Project

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|---------------------------------------|---|
| Document Type: | Grants Notice |
| Funding Opportunity Number: | USDA-NIFA-EXCA-003453 |
| Opportunity Category: | Discretionary |
| Posted Date: | Jun 01, 2011 |
| Current Closing Date: | Jul 15, 2011 |
| Archive Date: | Aug 14, 2011 |
| Funding Instrument Type: | Cooperative Agreement |
| Expected Number of Awards: | 1 |
| Estimated Total Program Funding: | \$14,000,000 |
| CFDA Number(s): | 10.324 -- Afghanistan Agricultural Extension Project (AAEP) |
| Cost Sharing or Matching Requirement: | No |

On behalf of the U.S. Department of Agriculture and the Foreign Agricultural Service, the National Institute of Food and Agriculture (NIFA) announces the availability of funds and requests applications for the Afghanistan Agricultural Extension Project (AAEP) for Fiscal Year (FY) 2011. NIFA is requesting applications from U.S. land-grant universities to assist Afghanistan's Ministry of Agriculture, Irrigation, and Livestock (MAIL) as they attempt to deliver more effective, demand-driven extension services to producers and other rural clientele in selected areas of the country. The project will focus on professional development training for extension staff, primarily at the provincial and district levels, in order to increase extension's ability to meet farmers' needs and ultimately build public confidence in MAIL's capacity to provide critical services. Anticipated results of the project include a cadre of extension staff with the technical expertise and appropriate methodologies to effectively extend information and knowledge; increased public accessibility to, and use of, government extension services; development of extension training modules and educational materials based on high-priority needs; targeted agricultural universities, vocational high schools, and technical institutes with increased capacity to prepare future extension personnel; improved services for women working in the agricultural sector; and a pluralistic approach to extension that responds to farmers needs for research-based technologies, builds upon the innovations of Afghanistan farmers, and promotes coordination among the various entities providing extension-related services. In FY 2011, approximately \$14 million is available for support of this program. All funds related to this project must be expended, and all activities must be completed, no later than September 30, 2014.

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

\$ - RWJF - Healthy Eating Research: Building Evidence to Prevent Childhood Obesity - Rapid-Response grants

Deadline: August 2, 2011 (concept papers)

These grants will support time-sensitive and opportunistic studies on emerging or anticipated changes in food-related policies or environments that can only be conducted during a short window of opportunity and are needed to inform policy debates for local, state or national action. Studies that are not urgent and time-sensitive are not eligible for funding as rapid-response grants. Approximately \$875,000 will be awarded for rapid-response grants of up to \$150,000 each, for a maximum funding period of 18 months. Grants will be awarded on a rolling basis. These grants require a two-stage proposal application process, including an initial one-page concept paper and subsequent full proposal (if invited).

<http://www.healthyeatingresearch.org/component/content/article/282>

\$ - NSF – Informal Science Education (ISE) (NSF 10-565)**Deadlines:****Preliminary proposal August 12, 2011 (optional)****Full Proposal: January 11, 2012**

The ISE program supports innovation in anywhere, anytime, lifelong learning, through investments in research, development, infrastructure, and capacity-building for STEM learning outside formal school settings. "Informal" science education experiences are those that occur outside formal school settings. Americans spend over 80% of lifetime waking hours outside schools (Stevens & Bransford, 2007), and potentially have access to a vast array of learning resources, experiences, and educators. Moreover, mobile media and social networks have increased educational possibilities to create a global learning environment accessible by learners of all ages. In the larger landscape of 21st century STEM education, informal settings are positioned to play a pivotal role. They offer a number of fundamental strengths to STEM learners, with related challenges that NSF encourages the field to address. To advance the field of informal science education, the ISE program encourages project proposals that incorporate activities in *research and evaluation*, *design and development*, or *capacity-building*. The ISE program seeks to build the STEM and education expertise of informal science education's broad community of professionals, volunteers, parents and caregivers, and all those with potential to facilitate the learning of others. Partnerships among creators of informal science education experiences, STEM experts, and learning researchers that encourage the integration of institutional programs and resources are highly desirable. ISE invests in Conferences, Symposia, and Workshops; EAGER and RAPID grants; and Grant Supplements. The ISE program also invests in five types of projects that are specific to the program: Research; Connecting Researchers and Public Audiences; Pathways; Full-Scale Development; and Broad Implementation. These project categories relate to the DRL cycle of innovation (see URL below for additional information). Estimated Number of Awards: 60 - Approximately 8 Research, 8 Pathways, 17 Full-Scale Development, 3 Broad Implementation, and up to 24 Connecting Researchers and Public Audiences awards (CRPA) will be made per year. Anticipated Funding Amount: \$28,000,000 in FY 2012 for new awards, pending availability of funds.

http://www.nsf.gov/pubs/2011/nsf11546/nsf11546.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

\$ - NSF -Research Experiences for Undergraduates (REU)**Deadline Date: August 24, 2011**

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research: (1) *REU Sites* are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department, or on interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. A partnership with the Department of Defense supports REU Sites in DoD-relevant research areas. (2) *REU Supplements* may be requested for ongoing NSF-funded research projects or may be included as a component of proposals for new or renewal NSF grants or cooperative agreements.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5517&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - USDA, SARE, Western Region - Professional Development Program**Deadline: November 04, 2011**

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 applications, while applications 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.

<https://wsare.usu.edu/grants/>

\$ - USDA, SARE, Western Region - Producer**Deadline: December 02, 2011**

These one to three year grants are conducted by agricultural producers with support and guidance from a technical advisor (e.g. Extension Agent, University Researcher, ARS Scientist or other Ag Professional). Individual producers may apply for up to \$15,000, and a group of three or more producers may apply for up to \$30,000. 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://wsare.usu.edu/grants/>

\$ - USDA, SARE, Western Region - Professional + Producer**Deadline: December 02, 2011**

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 – coordinates the project. Applicants can seek up to \$50,000 and must have a minimum of five producers involved.

<https://wsare.usu.edu/grants/>

\$ - HMSA - Reducing Health Disparities between Native Hawaiians and Other Racial/Ethnic Groups in Hawaii.

Deadlines: Jan 1, April 1, July 1, Oct 1

The HMSA Foundation is extending this RFP to provide funding in an attempt to reduce health disparities between Native Hawaiians and other racial/ethnic groups in Hawai'i through school-based projects, community-based projects, and health care setting approaches.

URL: <http://www.hmsafoundation.org/res/doc/RFP%20for%20health%20disparities%20reduction.doc>

\$ - 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