

New Funding Opportunities
May 11, 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)

See Appendix table for AFRI Foundational Program Area Deadlines for 2011.

\$ - USDA, NIFA - Agriculture and Food Research Initiative: Childhood Obesity Prevention

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-AFRI-003410
Opportunity Category:	Discretionary
Posted Date:	Jan 26, 2011
Current Closing Date:	May 18, 2011
Archive Date:	Jun 17, 2011
Funding Instrument Type:	Grant
Expected Number of Awards:	7
Estimated Total Program Funding:	\$8,600,000
Award Ceiling:	\$2,500,000
Cost Sharing or Matching Requirement:	No

This AFRI Challenge Area addresses the priority of childhood obesity prevention. Obesity is the number one nutritional problem in America. The U.S. food supply contains an abundant amount of foods that are high in energy with appealing taste, but which are low in nutrient content. 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. The long-term outcome for this program is to reduce the prevalence of overweight and obesity among children and adolescents ages 2 to 19 years. In order to achieve this outcome, this program will support multi-function Integrated Research, Education, and/or Extension Projects and Food and Agricultural Science Enhancement (FASE) Grants that address one of the Program Area Priorities (see Childhood Obesity Prevention RFA for details).

http://www.nifa.usda.gov/funding/rfas/pdfs/11_child_obese.doc

\$ - Bill & Melinda Gates Foundation - Round 7 of Grand Challenges Explorations

Deadline: May 19, 2011

The Bill & Melinda Gates Foundation is now accepting grant proposals for Round 7 of Grand Challenges Explorations, an initiative to encourage innovative and unconventional global health solutions. Applicants can be at any experience level; in any discipline; and from any organization, including colleges and universities, government laboratories, research institutions, non-profit organizations and for profit companies.

Grant proposals are being accepted online until May 19, 2011 on the following topics:

- * Explore Nutrition for Healthy Growth of Infants and Children
- * Apply Synthetic Biology to Global Health Challenges
- * The Poliovirus Endgame: Create Innovative Ways to Accelerate, Sustain, and Monitor Eradication
- * Create the Next Generation of Sanitation Technologies
- * Design New Approaches to Cure HIV Infection
- * Create Low-Cost Cell Phone-Based Solutions for Improved Uptake and Coverage of Childhood Vaccinations

Initial grants of \$100,000 are awarded two times a year. Successful projects have the opportunity to receive a follow-on grant of up to \$1 million. The initiative uses an agile, accelerated grant-making process with short two-page applications and no preliminary data required. Applications are submitted online, and winning grants are chosen approximately 4 months from the submission deadline. Full descriptions of the new topics and application instructions are available at: www.grandchallenges.org/gce/.

\$ - USDA - Public Service Leaders Scholarship Program

Deadline: May 20, 2011

The U.S. Department of Agriculture's Public Service Leaders Scholarship Program provides combined scholarship and internship opportunities to undergraduate and graduate students leading to permanent employment upon completion of their degree. The program is designed to promote public service and create access to higher education. Students selected into the program will receive:

- * Full-tuition scholarship
- * Paid internship leading to permanent employment
- * Employee benefits, mentoring, career development, and leadership training and use of a personal computer. Successful applicants are leaders in their community and committed to public service. Selectees will intern during the summer and return to their home institution to complete degree requirements. Airfare is paid for by the agency. Upon graduation, scholarship recipients become permanent employees of the USDA and must be prepared to work for USDA for one year for each year of educational assistance received. For a listing of available scholarships and to apply online, please visit: www.usdascholarships.com.

\$ - USDA, NRCS, Hawaii - Conservation Innovation Grants

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NRCS-HI-11-02
Opportunity Category:	Discretionary
Posted Date:	Mar 24, 2011
Current Closing Date:	May 20, 2011
Archive Date:	Jun 19, 2011
Funding Instrument Type:	Grant
Expected Number of Awards:	5
Estimated Total Program Funding:	\$300,000
Award Ceiling:	\$75,000
Cost Sharing or Matching Requirement:	Yes

The Natural Resources Conservation Service (NRCS) is announcing availability of Conservation Innovation Grants (CIG) to stimulate the development and adoption of innovative conservation approaches and technologies. Applications are accepted from the **Pacific Islands Area (Hawaii, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands)**. NRCS anticipates that the funding amount available for support of this program in FY 2011 will be approximately \$300,000. Applications are requested from eligible governmental or non-governmental organizations or individuals for competitive consideration of grant awards for projects between 1 and 3 years in duration.

<http://www07.grants.gov/search/announce.do;jsessionid=2NcrNSQQ3qmhpN118vTfTh6k7XHxLb8CnQHv2QqrHFqTQS3nBnnY!-1042483861>

\$ - RWJF - Public Health Services and Systems Research

Deadline: May 24, 2011 (3:00 PM EDT)

April 27, 2011 - Web conference for interested applicants ([Registration required](#))

The Robert Wood Johnson Foundation seeks to expand the evidence base for effective public health policy and practice through investment in *Public Health Services and Systems Research* (PHSSR). PHSSR examines the organization, financing and delivery of public health services within a community and determines the links between the quality and performance of the public health system and population health outcomes.

URL: http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21142&cid=XEM_206615

\$ - The National Pork Board's Spring Call for Proposals for 2011

Deadline: May 24th, 2011

The National Pork Board's Spring Call for Proposals for 2011 is now available on our website at www.pork.org. See following URLs for descriptions and format instructions.

<http://www.pork.org/filelibrary/RFPs/2011SpringCall.doc>

<http://www.pork.org/filelibrary/RFPs/2011SpringCallInstructions.doc>

**\$ - USDA, Sustainable Agriculture Research and Education Program (SARE) –
Western Region - Graduate Student**

Deadline: May 27, 2011

The Graduate Student Grants provide a maximum of \$25,000 and may last for up to two years. Those eligible to apply are masters or Ph.D. students enrolled full time (as determined by the institution's requirements) at accredited colleges or universities in the Western region. An applicant is eligible for only one grant during his or her graduate program.

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

\$ - NSF - [Science and Technology Centers: Integrative Partnerships](#) (NSF 11-522)

Preliminary Proposal Deadline: May 30, 2011

The Science and Technology Centers (STC): Integrative Partnerships program supports innovative, potentially transformative, complex research and education projects that require large-scale, long-term awards. STCs conduct world-class research through partnerships among academic institutions, national laboratories, industrial organizations, and/or other public/private entities, and via international collaborations, as appropriate. They provide a means to undertake significant investigations at the interfaces of disciplines and/or fresh approaches within disciplines. STCs may involve any areas of science and engineering that NSF supports. STC investments support the NSF vision of advancing discovery, innovation and education beyond the frontiers of current knowledge, and empowering future generations in science and engineering. Centers provide a rich environment for encouraging future scientists, engineers, and educators to take risks in pursuing discoveries and new knowledge. STCs foster excellence in education by integrating education and research, and by creating bonds between learning and inquiry so that discovery and creativity fully support the learning process. NSF expects STCs to demonstrate leadership in the involvement of groups traditionally underrepresented in science and engineering at all levels (faculty, students, and postdoctoral researchers) within the Center. Centers use either proven or innovative mechanisms to address issues such as recruitment, retention and mentorship of participants from underrepresented groups.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5541&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ - USDA, NIFA - Biomass Research and Development Initiative

This Funding Opportunity Announcement (FOA) is a joint effort between the U.S. Department of Agriculture (USDA) and the U.S. Department of Energy (DOE) for fiscal year (FY) 2011 Biomass Research and Development Initiative (BRDI) which requires that funded projects integrate all three legislatively mandated technical areas. These areas include (A) Feedstocks development, (B) Biofuels and biobased products development, and (C) Biofuels and biobased products development analysis.

Solicitation Date (Opening)	April 15, 2011
Due Date (Closing) <i>Pre-Application Due Date</i>	May 31, 2011
Due Date (Closing) <i>Invited Full Application Date</i>	October 4, 2011
Estimated Total Program Funding	\$30,000,000.00
Range of Awards	\$3,000,000.00 to \$7,000,000.00
Cost Sharing Requirements	20% research and development projects, 50% for demonstration or commercial projects
For More Information Contact	Carmela Bailey
Funding Opportunity Number	DE-FOA-0000510
CFDA Number	81.087

<http://www.grants.gov/search/search.do;jsessionid=B651NyXN24JtFTFfBJNLJY51sh2FnzwFYxnphW2CL2YTLLHPKT7Y!-241849593?oppId=87874&mode=VIEW>

\$ - USDA, NIFA - Supplemental and Alternative Crops Competitive Grants Program

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-OP-003439
Opportunity Category:	Discretionary
Posted Date:	Apr 25, 2011
Current Closing Date:	May 31, 2011
Archive Date:	Jun 30, 2011
Funding Instrument Type:	Grant
Expected Number of Awards:	5
Estimated Total Program Funding:	\$800,000
Award Ceiling:	\$210,000
CFDA Number(s):	10.200 -- Grants for Agricultural Research, Special Research Grants
Cost Sharing or Matching Requirement:	No

The goal of the Supplemental and Alternative Crops Competitive Grants Program (SACC) is to significantly increase canola crop production and/or acreage by developing and testing of superior germplasm, methods of planting, cultivation, harvesting, and then transferring new knowledge to producers (via Extension) as soon as practicable. Priority will be given to applications that provide evidence of **multi-state cooperation with a minimum of three state cooperators** and that utilize existing expertise of land-grant colleges and universities and government agencies, including the U.S. Department of Agriculture's Agricultural Research Service (ARS).

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

\$ - USDA, NIFA - Food and Agricultural Sciences National Needs Graduate Fellowship Grants

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-HEP-003435
Opportunity Category:	Discretionary
Posted Date:	Mar 29, 2011
Current Closing Date:	Jun 01, 2011
Archive Date:	Jul 01, 2011
Estimated Total Program Funding:	\$3,600,000
Award Ceiling:	\$262,500
Award Floor:	\$4,500
Cost Sharing or Matching Requirement:	No

The fellowships supported through the Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship Grants Program (NNF) are intended to encourage outstanding and committed students to pursue and complete graduate degrees in critical areas of national need, through graduate programs at eligible institutions. The support provided through this NNF program, is a student stipend for the Fellow and a cost-of-education allowance to the institution. The typical period of performance for an award is five years, although a few programs may specify shorter (maximum of five years) periods. For the FY 2011 award cycle, NIFA intends to support graduate Fellowship training grants for both Master's and doctoral levels of study. Also, Special International Study or Thesis/Dissertation Research Travel Allowances (IRTA) awards will provide support for eligible USDA Fellows to conduct thesis/dissertation research or to undertake studies at sites outside of the United States. IRTA awards for eligible USDA Fellows will only be available as provided for within this announcement. IRTA for current, eligible NNF Fellows must be requested as a stand-alone application. Applicants provide clarity about the philosophy of their graduate training, and relevance to USDA mission science, NIFA priorities and recommendations presented by the National Research Council, National Academy of Sciences, projected work force needs from the U.S. Department of Labor, Bureau of Labor Statistics, and the National Science Foundation, Survey of Earned Doctorates. Each funded proposal is expected to increase the understanding, development of 21st Century skills, research-based knowledge, assessment, and utilization of technology and resources to advance a first class next-generation, diverse work force in USDA mission sciences. **Post-doctoral Fellowships will not be awarded, under this grant announcement.** Further, NIFA supports Pre-doctoral and Post-doctoral fellowships in the Agricultural and Food Research Initiative (see, <http://nifa.usda.gov/funding/afri/afri.html>).

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

\$ - Robert Wood Johnson Foundation (RWJF) - [Health Impact Project: Advancing Smarter Policies for Healthier Communities](#)

Web Conference Call: May 4 & 19, 2011

Brief Proposal Deadline: June 1, 2011

Full Proposal Deadline: July 1, 2011 (must be invited)

The Health Impact Project is a collaboration of the Robert Wood Johnson Foundation and The Pew Charitable Trusts advancing the use of health impact assessment (HIA), which provides sound, objective data that can help decision-makers identify the health ramifications of proposals in a range of sectors that do not traditionally focus on health outcomes, and make recommendations that enhance health benefits and minimize adverse effects and associated costs. A new call for proposals has been issued to help demonstrate the effectiveness of HIAs and promote their incorporation into local, state, tribal and federal decision-making. This call for proposals will support organizations that wish to undertake an HIA of a proposed policy, project or program currently or soon to be under active consideration by a decision-making body. Up to eight demonstration projects will be awarded in this round of funding. Grants will range from \$25,000 to \$125,000 each and must be completed within 18 months.

URL: http://www.rwjf.org/files/applications/cfp/HIP_overview2011.pdf or

URL: http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21346&cid=XEM_1400198

\$ -NSF - [Hydrologic Sciences](#) (NSF 09-538)

Deadline: June 1, 2011 & December 5, 2011

Hydrologic Sciences focuses on the flow of water and transport processes within streams, soils, and aquifers. Particular attention is given to spatial and temporal heterogeneity of fluxes and storages of water, particles, and chemicals coupling across interfaces with the landscape, microbial communities, and coastal environments, to upscaling and downscaling given these heterogeneities and interfaces and how these processes are altered by climate and land use changes. Studies may address aqueous geochemistry as well as physical, chemical, and biological processes within water bodies. These studies commonly involve expertise from many basic sciences and mathematics, and proposals often require joint review with related programs.

URL:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13684&WT.mc_id=USNSF_39&WT.mc_ev=click

\$ RWJF - Assuring the Future of Public Health Systems & Services Research (PHSSR): Dissertation Grant Program

Application Deadline: June 1, 2011

In the fall of 2005, the Robert Wood Johnson Foundation funded the University of Kentucky College of Public Health to develop a database for Public Health Systems & Services Research (PHSSR) in conjunction with the National Library of Medicine (NLM) to strengthen the capacity to conduct research in the emerging field of public health systems. One of the project objectives was to disseminate information about the new NLM PHSSR database to the research community. The goal of our initial funding was to assure the future of PHSSR by encouraging young investigators to engage in research using datasets described in the public health systems research (PHSR) subset of NLM's Health Services Research Resources (HSRR). Since then, we have provided additional funding to continue to grow the field of PHSSR. This new round is intended to fund promising graduate students and junior faculty who will engage in research using data sets contained in the PHSR subset of HSRR, other relevant data sets that may be available, or data collected by the researcher. For additional information go to:

Graduate Students -

http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21364&cid=XEM_206615

Junior Faculty -

http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21365&cid=XEM_206615

\$ - 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 polices 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>

**\$ - USDA, NIFA - Renewable Resources Extension Act - National Focus Fund
Projects**

Document Type:	Grants Notice
Funding Opportunity Number:	USDA-NIFA-OP-003436
Opportunity Category:	Discretionary
Posted Date:	Apr 06, 2011
Current Closing Date:	Jun 06, 2011
Archive Date:	Sep 30, 2011
Funding Instrument Type:	Grant
Expected Number of Awards:	3
Estimated Total Program Funding:	\$300,000
Award Ceiling:	\$110,000
Award Floor:	\$85,000
CFDA Number(s):	10.500 -- Cooperative Extension Service
Cost Sharing or Matching Requirement:	No

The purpose of the grant program for FY 2011 is to provide funds for projects that: (1) Have national or regional relevance; or (2) Build capacity in the Cooperative Extension System to better serve forest and rangeland owners; or (3) Develop new and innovative projects that can be replicated at other institutions. Applications may be submitted by 1862 and 1890 land-grant institutions. Project Directors are encouraged to have an **extension** appointment.

URL: http://nifa.usda.gov/funding/rfas/rrea_nff.html

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

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

\$ - 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

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

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

Deadline: June 30, 2011

The [National Fish and Wildlife Foundation](#) 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](#), 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

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>

\$ - 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 -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/>

\$ - 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

\$ - 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>

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

<http://www.nifa.usda.gov/funding/rfas/afri.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	A1331	Dr. Jeanette Thurston	02/28/2011	05/02/2011

Contamination				
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 Schmoldt	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

Program Area	Program Area Code	Program Area Contacts	Letter of Intent Deadline	Application Deadline
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](#)

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