



Weekly Funding Opportunities: Grants Office, County of San Bernardino November 11, 2011

AGRICULTURE

Technical Assistance and Training Grant

Funds may be used to pay expenses associated with providing technical assistance and/or training (TAT) to identify and evaluate solutions to water problems relating to source, storage, treatment, and distribution, and to waste disposal problems relating to collection, treatment, and disposal; assist applicants that have filed a pre-application with RUS in the preparation of water and/or waste disposal loan and/or grant applications; and to provide training that will improve the management, operation and maintenance of water and waste disposal facilities. Grant funds may not be used to recruit applications, duplicate current services such as those performed by a consultant in developing a project, fund political activities, pay for capital assets, purchase real estate or vehicles, improve and renovate office space or repair and maintain privately owned property, pay construction or O&M costs, and pay costs incurred prior to the effective date of grants made.

Deadline: December 31, 2011

Grant Link: <http://www.usda.gov/rus/water/tatg.htm>

CHILDREN AND FAMILIES

FIRST 5

First 5 San Bernardino announces the release of the Investing in Children Request for Proposals. There are three separate funding opportunities: 1) Health, 2) Education, and 3) Family. Proposed projects should align with the First 5 San Bernardino Strategic Plan, San Bernardino County and local community visions. This includes ensuring local communities are engaged and empowered to support the healthy development of young children; preparing children to succeed in school; ensuring families are safe and healthy; and building systems that are responsive to local needs. Nonprofits, schools, community, faith-based and charitable organizations and/or government entities in the County of San Bernardino are invited to apply. Through this RFP, services will be provided to children ages 0 -5 and their families as identified in the RFP and aligned with the First 5 Strategic Plan for Health, Education and Family. Selected proposals will be funded by reimbursement contract. The number of awarded contracts will be determined by the quality and breadth of the proposals received. First 5 San Bernardino encourages local organizations, even those not currently funded by First 5 to apply.

Mandatory proposal conference will be held on: Wednesday, November 16, 2011 at 9:00 A.M. – 12 Noon at the Hilton in San Bernardino.

Deadline: December 16, 2011, 4:00PST

Maximum Grant: \$19,150

Grant Link: www.first5sanbernardino.org

EDUCATION

College Assistance Migrant Program (CAMP)

The purpose of CAMP is to provide academic and financial support to help migrant and seasonal farmworkers and their children complete their first year of college and continue in postsecondary education.

Deadline: January 18, 2011

Maximum Grant: \$425,000

Grant Link: <http://www.gpo.gov/fdsys/pkg/FR-2011-11-08/pdf/2011-28943.pdf>

High School Equivalency Program (HEP)

The purposes of HEP are to help migrant and seasonal farmworkers and members of their immediate family: (1) Obtain a general education diploma (GED) that meets the guidelines for high school

equivalency established by the State in which the HEP project is conducted, and (2) gain employment or be placed in an institution of higher education (IHE) or other postsecondary education or training.

Deadline: January 18, 2012

Maximum Grant: \$475,000

Grant Link: <http://www.gpo.gov/fdsys/pkg/FR-2011-11-08/pdf/2011-28944.pdf>

ENVIRONMENT

WaterSMART: Water and Energy Efficiency Grants

The U.S. Department of the Interior's (Department) WaterSMART (Sustain and Manage America's Resources for Tomorrow) Program establishes a framework to provide Federal leadership and assistance on the efficient use of water, integrating water and energy policies to support the sustainable use of all natural resources, and coordinating the water conservation activities of various Department bureaus and offices. Through the Program, the Department is working to achieve a sustainable water management strategy to meet the Nation's water needs. The objective of this Funding Opportunity Announcement (FOA) is to invite States, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation on projects that seek to conserve and use water more efficiently, increase the use of renewable energy and improve energy efficiency, benefit endangered and threatened species, facilitate water markets, or carry out other activities to address climate-related impacts on water or prevent any water-related crisis or conflict. Water conservation, use of water markets, and improved efficiency are crucial elements of any plan to address western United States water issues. With leveraged water and energy efficiency grants, an important step will be taken towards increasing conservation for a more efficient use of water in the West.

Deadline: January 19, 2012

Grant Link:

<http://www.grants.gov/search/search.do;jsessionid=C3d8T9RM3ytXzVGpTtHGDmxqX5k20HvBjSyMMhnVgHRCcv0Gkg4hj!-1373114776?opId=130074&mode=VIEW>

Biotechnology Risk Assessment Grants Program

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..

Deadline: February 1, 2012

Maximum Grant: \$1,000,000

Grant Link: http://www.nifa.usda.gov/funding/rfas/biotech_risk.html

SunShot Concentrating Solar Power Research and Development

The U.S. Department of Energy (DOE) seeks to fund revolutionary applied scientific research that develops highly disruptive Concentrating Solar Power (CSP) technologies that will meet 6 cents per kWh cost target by the end of the decade. This Funding Opportunity Announcement (FOA) for SunShot Concentrating Solar Power Research and Development intends to support research into technologies that have the potential for much higher efficiency, lower cost, and/or more reliable performance than existing commercial and near-commercial CSP systems and their expected incremental progress in future years. As part of the SunShot Initiative, this applied research program is intended to demonstrate and prove new concepts in the collector, receiver, and power cycle subsystems, including associated hardware and manufacturing processes. These developments should lead to subsequent system integration, engineering scale-up, and eventual commercial production for electricity generation applications. The SunShot CSP program is designed to look beyond incremental near-term innovation and explore transformative concepts with the potential to break through performance barriers as known today, such as efficiency and temperature limitations. These goals support the mission of the DOE SunShot Initiative. There are four topics to which an application may be submitted under this FOA: Topic 1: Advanced

Collectors Topic 2: Advanced Receivers Topic 3: Advanced Power Cycles Topic 4: Seedling CSP Concepts. Preliminary Applications Due: 11/22/2011

Deadline: February 7, 2012

Grant Link: <https://eere-exchange.energy.gov/default.aspx>

SMART GRID DATA ACCESS

The U.S. Department of Energy National Energy Technology Laboratory, on behalf of the Office of Electricity Delivery and Energy Reliability is seeking applications aimed at empowering consumers to better manage their electricity use by enabling access to electricity consumption data by customers and their authorized third parties and providing or supporting the use of third party tools and software products that utilize the available data to deliver a value added service to the customer. Projects under this Funding Opportunity Announcement will be comprised of two Phases. Under Phase I applicants will need to demonstrate the capability for electricity customers and or designated third parties to access their usage data and the functionality of their proposed tool or software product to provide this access. Phase II involves adoption of the tools and software products demonstrated in Phase I to an entire service territory, region or community within the jurisdiction of the applicant or the utility partner of the applicant.

Deadline: March 1, 2012

Maximum Grant: \$2,500,000

Grant Link: <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000579&agency=DOE>

HEALTH

Mary Kay Foundation

The Mary Kay Foundation, a funding source for cancer research, is accepting applications for innovative grants for translational research of ovarian, uterine, breast, and cervical cancer. Only one grant application will be accepted from each accredited medical school and schools of public health in the United States. Applications must be submitted by one principal investigator selected by the institution. Grants are limited to U.S. institutions.

Deadline: February 3, 2012

Maximum Grant: \$100,000

Grant Link: <http://www.marykayfoundation.org/Pages/CancerGrantProgram.aspx>

Smart Health and Wellbeing

Through the Smart Health and Wellbeing (SHB) Program, NSF seeks to address fundamental technical and scientific issues that would support much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on wellbeing rather than disease. The issues to be addressed include, but are not limited to, sensor technology, networking, information and machine learning technology, modeling cognitive processes, system and process modeling, and social and economic issues. Effective technology-based solutions must satisfy a multitude of constraints arising from clinical needs, social interactions, cognitive limitations, barriers to behavioral changes, heterogeneity of data, semantic mismatch and limitations of current cyberphysical systems. The high degree of complexity and broad range of the problems require multidisciplinary teams of scientists and engineers to identify and address barriers limiting quality of life, independence for chronically ill and elder individuals, and other aspects of wellbeing. Fundamental technological advances are also needed to understand the impediments that prevent people from engaging in health-promoting life styles including diet and exercise and from participating in their healthcare decisions.

Deadline: February 6, 2012

Maximum Grant: \$2,000,000

Grant Link: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf12512

Formative Research on Use of Mobile Applications ("app") to Increase HIV Testing Behavior and HIV Prevention with Positive Persons

The purpose of this funding announcement is to fund one applicant to conduct formative research to understand the needs, barriers, and facilitators of using mobile phone applications ('apps') for HIV prevention. Findings from this project will be used by the CDC to develop future HIV prevention mobile apps to support public health.

Deadline: January 6, 2012

Maximum Grant: \$250,000

Grant Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-13-004.html>

HIV Incidence Assays with Improved Specificity

This FOA issued by the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health, encourages grant applications from institutions/ organizations that propose to develop improved HIV Incidence Assays with increased specificity and reliability for distinguishing incident from chronic HIV infections. The purpose of this FOA is to stimulate the development of cost-effective assays and algorithms with improved specificity and reliability for determining HIV incidence. Ideally, the assay would be accurate for diverse HIV-1 subtypes and could be performed in resource limited settings. Reliable identification of recently infected persons (within the last 12 months) is essential to derive accurate seroincidence estimates. This information is critical for the design and implementation of HIV prevention trials. For all HIV prevention trials, whether a vaccine, microbicide, oral pre-exposure prophylaxis agent, or another intervention(s) is used, an accurate assessment of HIV incidence in the proposed study population is necessary in order to calculate the required sample size and study duration and thus to determine the feasibility of the trial. For population level prevention trials, an HIV incidence measure is essential for determining the outcome. Additionally, improved methods for detecting recent infections and for distinguishing recent infections from chronic infections are needed **Deadline: September 7, 2014**

Grant Link: <http://grants.nih.gov/grants/guide/pa-files/PA-12-012.html>

Implications of the Economic Downturn for Health, Wealth, and Work at Older Ages

This Funding Opportunity Announcement (FOA) invites research on the implications of exogenous shocks, such as those produced by the recent economic downturn, for health, economic circumstances, and planning throughout the life-cycle. Evidence suggests that exposure to social, health, or economic "shocks" can have both short and long-term effects on well-being. The variety of shocks for which this appears to be the case –individual-specific (e.g., health, layoff, divorce, death) or more broadly-based (e.g., economic downturns, high unemployment rates, natural disasters, war) - suggests that adverse events can have profound effects on decision-making throughout the life-course, particularly with respect to retirement and health outcomes in later life. The recent economic downturn has drawn attention to possible long-term effects of a global economic shock (rapid and unanticipated loss of employment as well as housing and financial wealth) on individuals' perceptions, planning, behavior, and outcomes with respect to their health, well-being, and retirement decisions. Interest in this subject is heightened in light of the budgetary challenges facing Medicare, Medicaid and Social Security. The potential long-term effects of the economic downturn on health, family, savings and employment choices are as yet unknown.

Deadline: January 7, 2015

Grant Link: <http://grants.nih.gov/grants/guide/pa-files/PA-12-009.html>

TRANSPORTATION

U.S. Soccer Foundation Invites Applications for Social Innovation Fund Subgrant Program

The Federal Highway Administration (FHWA) hereby requests applications for assistance to result in the award of a cooperative agreement with a recipient to inform, through electronic medium, middle school, high school, and community college students and faculties about transportation and transportation careers. As the chief steward of the Nation's highway program, the FHWA depends on the public and private transportation workforce to design, develop, deliver and manage the United States highway system. A skilled, knowledgeable workforce is critical to the success of this program. An important component of an effective workforce development process is to provide middle school, high school, and community college faculties and students with a better understanding of transportation as a challenging and rewarding career choice. Career awareness and preparation is important as students focus on their education and career choices. It is also important that middle school, high school, and community college faculties are well informed about transportation and transportation careers so they can better assist and guide students.

Deadline: December 10, 2011

Maximum Grant: \$200,000

Grant Link: <http://apply07.grants.gov/apply/opportunities/instructions/oppDTFH61-12-RA-00004-cfda20.200-instructions.pdf>

SAFETY

Cooperative Agreement: Production of Five Live Satellite/Internet Broadcasts

The National Institute of Corrections (NIC) is soliciting proposals from organizations, groups, or individuals to enter into a cooperative agreement with NIC for up to twelve months to begin January 2012. Through this cooperative agreement, funds will be made available for the production of a minimum of five live satellite/Internet broadcasts. All of the proposed satellite/Internet programs are three-hour nationwide broadcasts. This agreement also includes the production of pre-recorded video clips and screen captures that will serve to enhance the instructional value of the broadcast or otherwise enhance the “look and feel” of visual materials, the set, or other items to be used during the broadcast.

Deadline: November 21, 2011

Grant Link: <http://community.nicic.gov/blogs/nic/archive/2011/10/31/cooperative-agreement-production-of-five-live-satellite-internet-broadcasts.aspx>

If you haven't already, be sure to sign up for GOSTream™, the FREE and daily updated stream of grant funding opportunities accessible directly from the San Bernardino County Grants Office website at: <http://www.sbcounty.gov/grantsoffice/Gostream>. Start using it today!

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