# New Funding Opportunities April 15, 2014

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:

 $\underline{http://apply07.grants.gov/apply/opportunities/instructions/oppUSDA-NIFA-CGP-002644-cfda10.217-instructions.pdf\%\,20 target}$ 

**NIFA Help Desk - Phone: 202-401-5048** (M-F 7:00 am -5:00 pm ET)

**UH Office of Research Services (ORS) Grants.gov Cover Page Information:** 

http://www.ors.hawaii.edu/ library/documents/SF424 Instructions.pdf

**UH ORS Institutional Profile Information:** 

http://www.ors.hawaii.edu/institutional-profile.asp

**UH ORS Help Desk – Phone: 956-5198** (M-F 7:45-4:30 pm HST)

# \$ - USDA-NIFA-AFRI-Agriculture and Food Research Initiative: Water for Agriculture Challenge Area (004468)

### Deadlines: LOI – April 17, 2014; Application – August 13, 2014

NIFA initiates a new challenge area to address critical water resources issues such as drought, excess soil moisture, flooding, quality and others in an agricultural context. Funding will be used to develop management practices, technologies, and tools for farmers, ranchers, forest owners and managers, public decision makers, public and private managers, and citizens to improve water resource quantity and quality. NIFA s approach will link social, economic, and behavioral sciences with traditional biophysical sciences and engineering to address regional-scale issues with shared hydrological processes and meteorological and basin characteristics. http://www.nifa.usda.gov/funding/rfas/afri.html

### \$ - USDA, NIFA - Childhood Obesity Prevention

This Challenge Area Focuses on the societal challenge to end obesity among children, the number one nutrition-related problem in the US. Food is an integral part of the process that leads to obesity and USDA has a unique responsibility for the food system in the United States. This program is designed to achieve the long-term outcome of reducing the prevalence of overweight and obesity among children and adolescents 2-19 years. The Childhood Obesity Prevention Program supports Multi-function Integrated Research, Education, and/or Extension Projects and Food and Agricultural Science Enhancement (FASE) Grants.

Solicitation Date (Opening)	March 5, 2014
Letter of Intent (required)	April 17, 2014
Due Date (Closing) See RFA. RFA Earliest Deadline Date:	June 19, 2014
Estimated Total Program Funding	\$9,000,000.00
Range of Awards	\$0.00 to \$9,000,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	Deirdra Chester
Funding Opportunity Number	USDA-NIFA-AFRI-004492
CFDA Number	10.310 - Agriculture and Food Research Initiative

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

# \$ - USDA, NIFA - Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)

This program supports research and extension projects that have robust collaborations to increase the participation of women and underrepresented minorities from rural areas in science, technology, engineering, and mathematics fields that are relevant to USDA priorities identified by the Secretary: (i) Promotion of a safe, sufficient, and nutritious food supply for all Americans and for people around the world; (ii) Sustainable agricultural policies that foster economic viability for small and mid-sized farms and rural businesses, protect natural resources, and promote value-added agriculture; (iii) national leadership in climate change mitigation and adaptation; (iv) Building a modern workplace with a modern workforce; and (v) Support for 21st century rural communities.

Solicitation Date (Opening)	March 4, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 28, 2014
Estimated Total Program Funding	\$400,000.00
Range of Awards	\$75,000.00 to \$300,000.00
Percent of Applications Funded Last Fiscal Year	20%
Cost Sharing Requirements	A grant recipient is required to match USDA funds awarded on a dollar-fordollar basis. See RFA.
For More Information Contact	Saleia Afele-Faamuli
Funding Opportunity Number	USDA-NIFA-WAMS-004491
CFDA Number	10.318 WOMEN AND MINORITIES IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS FIELDS PROGRAM

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

# \$ - USDA, NRCS, Pacific Island Area - Conservation Innovation Grants (CIG)

#### **Deadline: Pre-Proposal – April 30, 2014**

The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging the Federal investment in environmental enhancement and protection, in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) into NRCS technical manuals, guides, and references or to the private sector. CIG does not fund research projects. It is a vehicle to stimulate the development and adoption of conservation approaches or technologies that have been studied sufficiently to indicate a likelihood of success, and to be candidates for eventual technology transfer or institutionalization. CIG funds projects targeting innovative on-the-ground conservation, including pilot projects and field demonstrations. Up to \$207,000 is available for proposals addressing one or more of the following CIG natural resource concern

topics. The maximum award amount for any project will not exceed \$75,000 in FY 2014. Topics include: Program Outreach and Conservation Technology to Historically Underserved Clients, Energy Conservation, Sustainable and Organic Agriculture, Preservation and Enhancement of Wildlife Habitat, Productivity and Environmental Health of Forestland, Soil Health and Soil Quality and Nutrient Management.

http://www.nrcs.usda.gov/wps/portal/nrcs/main/pia/programs/financial/cig/

# **\$ - National Research Council (NRC) of the National Academies - Research Associateship Programs (RAP)**

#### Deadlines: Feb 1, May 1, August 1, November 1, 2014

The mission of the NRC Research Associateship Programs (RAP) is to promote excellence in scientific and technological research conducted by the U.S. government through the administration of programs offering graduate, postdoctoral, and senior level research opportunities at participating federal laboratories and affiliated institutions. In these programs, prospective applicants select a research project or projects from among the large group of opportunities listed on this website. Prior to completing an application, prospective applicants should contact the proposed Research Adviser to assure that funding will be available if their application is recommended by NRC panels. Once mutual interest is established between a prospective applicant and a Research Adviser, an application is submitted through the NRC WebRap system. Reviews are conducted four times each year and review results are available approximately 6-8 weeks following the application deadline. These awards include generous stipends ranging from \$42,000 - \$75,000 per year for recent Ph.D. recipients, and higher for additional experience. Graduate entry level stipends begin at \$30,000. Detailed program information, including online applications, instructions on how to apply and a list of participating laboratories, is available on the NRC Research Associateship Programs website (http://sites.nationalacademies.org/pga/rap/).

Questions should be directed to the NRC at 202-334-2760 (phone) or rap@nas.edu.

# \$ - USDA, NIFA - Integrated Research, Education, and Extension Competitive Grants Program - Methyl Bromide Transition Program (MBT)

The methyl bromide transition program addresses the immediate needs and the costs of transition that have resulted from the scheduled phase-out of the pesticide methyl bromide. Methyl bromide has been a pest and disease control tactic critical to pest management systems for decades for soilborne and postharvest pests. The program focuses on integrated commercial-scale research on methyl bromide alternatives and associated extension activity that will foster the adoption of these solutions. Projects should cover a broad range of new methodologies, technologies, systems, and strategies for controlling economically important pests for which methyl bromide has been the only effective pest control option. Research projects must address commodities with critical issues and include a focused economic analysis of the cost of implementing the transition on a commercial scale.

Due Date (Closing)	May 6, 2014
Letter of Intent Due Date	None
Solicitation Date (Opening)	March 20, 2014

Estimated Total Program Funding	\$1,800,000.00
Range of Awards	\$50,000.00 to \$500,000.00
Percent of Applications Funded Last Fiscal Year	57%
Cost Sharing Requirements	If benefits are commodity-specific, dollar-for-dollar match required. See RFA.
For More Information Contact	Kitty Cardwell
Funding Opportunity Number	USDA-NIFA-ICGP-004511
CFDA Number	10.303 INTEGRATED PROGRAMS
http://www.csrees.usda.gov/funding/rfas/methyl_bro_integrated.html	

# \$ - Bill & Melinda Gates Foundation - Grand Challenges Explorations

Deadline: May 6, 2014

The Bill & Melinda Gates Foundation is accepting applications for Round 13 of its Grand Challenges Explorations initiative, an accelerated grant program that encourages bold approaches aimed at improving the lives of the world's poorest people. Anyone (students, scientists, entrepreneurs) with a transformative idea is invited to apply. Initial grants of \$100,000 are awarded twice a year, and successful projects have the opportunity to receive a follow-on grant of up to \$1 million. The five topics for Grand Challenges Explorations Round 13 are measuring fetal and infant brain mortality, integrating community-based interventions, inciting health behaviors, diarrhea and enteric dysfunctions, and innovations for building agricultural development programs. Since its launch in 2008, the program has funded more than nine hundred grants in over fifty countries. The program welcomes proposals from a broad spectrum of contributors and encourages cross-disciplinary approaches. The Gates Foundation and an independent group of reviewers will select the most innovative proposals, and grants will be awarded within approximately four months of the proposal submission deadline. Visit the Grand Challenges in Global Health Web site for complete program guidelines and application instructions. Visit www.grandchallenges.org to submit a simple, online, two-page application for the topics listed below:

http://www.grandchallenges.org/Explorations/Pages/ApplicationInstructions.aspx http://www.grandchallenges.org/Pages/Default.aspx

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

The OREI seeks to solve critical organic agriculture issues, priorities, or problems through the integration of research, education, and extension activities. The purpose of this program is to fund projects that will enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic agricultural products. Priority concerns include biological, physical, and social sciences, including economics. The OREI is particularly interested in projects that emphasize research, education and outreach that assist farmers and ranchers with whole farm planning by delivering practical research-based information. Projects should plan to deliver applied production information to producers. Fieldwork must be done on certified organic land or on land in transition to organic

certification, as appropriate to project goals and objectives. Refer to the USDA National Organic Program (http://www.ams.usda.gov/nop) for organic production standards.

Solicitation Date (Opening)	March 17, 2014
Letter of Intent Due Date	None
<b>Due Date (Closing)</b>	May 8, 2014
Estimated Total Program Funding	\$20,000,000.00
Range of Awards	\$0.00 to \$2,000,000.00
Percent of Applications Funded Last Fiscal Year	24%
Cost Sharing Requirements	See RFA
For More Information Contact	Mathieu Ngouajio
Funding Opportunity Number	USDA-NIFA-ICGP-004510
CFDA Number	10.307

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

# \$ - USDA, NIFA - Supplemental and Alternative Crops

The Supplemental and Alternative Crops Competitive (SACC) Grants Program will support the development of canola as a viable supplemental and alternative crop in the United States. The goal of the SACC program is to significantly increase crop production and/or acreage by developing and testing of superior germplasm, improving methods of planting, cultivation, and harvesting, and transferring new knowledge to producers (via Extension) as soon as practicable. Extension, education, and communication activities related to the research areas above must be addressed in the proposal. Among supplemental and alternative crops, the United States does not produce enough canola to meet its consumption needs. Knowledge and germplasm gaps must be filled, including: 1) adaptation of varieties of canola that address emerging issues of importance to U.S. agriculture; 2) establishment and extension of various methods of planting, cultivating, harvesting, and processing canola; and 3) transfer of such applied research to on-farm practice as soon as practicable.

Solicitation Date (Opening)	April 4, 2014
Letter of Intent Due Date	None
Due Date (Closing)	May 8, 2014
Estimated Total Program Funding	\$780,000.00
Range of Awards	\$0.00 to \$210,000.00
Percent of Applications Funded Last	83%
Fiscal Year	
Cost Sharing Requirements	none
For More Information Contact	Ann Marie Thro
Funding Opportunity Number	USDA-NIFA-OP-004516
CFDA Number	10.200 Grants for Agricultural
	Research, Special Research Grants

http://www.nifa.usda.gov/funding/rfas/alt\_crops.html

### \$ - USDA, NIFA – Food Safety Challenge Grant

Deadlines: LOI (required for areas 1 & 2) – February 26, Application - May 8, 2014

This AFRI Challenge Area promotes and enhances the scientific discipline of food safety, with an overall aim of protecting consumers from microbial and chemical contaminants that may occur during all stages of the food chain, from production to consumption. This requires an understanding of the interdependencies of human, animal, and ecosystem health as it pertains to foodborne pathogens. The long-term outcome for this program is to reduce foodborne illnesses and deaths by improving the safety of the food supply, which will result in reduced impacts on public health and on our economy. In order to achieve this outcome, this program will support single-function Research Projects and 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 Food Safety RFA for details). NIFA is soliciting applications for the 2014 Food Safety Challenge Area Program in the following program priority areas:

- 1. Enhancing Food safety through Improved Processing Technologies;
- 2. Effective Mitigation Strategies for Antimicrobial Resistance; and
- 3. Identifying and Targeting Critical Food Safety Needs (no LOI required for this area).

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

# **\$ - NineSigma - Low Cost Provision of Nutrients to Developing Countries** REQ\_70557.pdf)

**Deadline: May 13, 2014** 

NineSigma, representing Ajinomoto Co., Inc. (http://www.ajinomoto.com/en/), is seeking innovative technologies to lower the cost of providing packaged nutrients to local people without reducing current shelf life when exposed to oxygen and sunlight. The goal is to improve the nutritional status in developing countries by providing foods that contain protein, amino acids, oil, sugar, vitamins and minerals. Phase 1 – Concept verification (one to three years); Phase 2 – Technology establishment (one to three years); \$100,000 per year. <a href="https://www.ninesights.com/docs/DOC-">https://www.ninesights.com/docs/DOC-</a>

12008?utm source=Email&utm medium=email&utm campaign=70557

#### \$ - OFRF Invites Proposals for Organic Farming and Food System Research

**Deadline: May 15, 2014** 

The <u>Organic Farming Research Foundation</u> is dedicated to fostering the widespread adoption and improvement of organic farming systems in the United States, Canada, and Mexico. To that end, OFRF provides funding for research related to organic farming and food systems and the dissemination of the research results to organic farmers and the greater agricultural and research communities. One-year grants of up to \$15,000 are available for research projects related to agricultural production or other social, economic, or policy-related topics of concern

to organic farmers and/or ranchers. The foundation supports research that is relevant to and takes place in certified organic systems. OFRF does not normally fund studies that compare conventional with organic systems as a primary objective. Proposals must involve farmers or ranchers in project design and implementation and must take place on certified organic land, ideally on working organic farms or ranches. Applicants should articulate how the proposed research project will foster the improvement or adoption of organic farming systems, as well as ways in which organic farmers or ranchers can utilize proposed results in their operations. Research projects must include strong education and outreach components and contain measurable objectives.

http://ofrf.org/research/grants/request-research-and-education-and-outreach-proposals

### \$ - ULSDA, NIFA - Special Research Grants Program Potato Breeding Research (SRGP)

**Deadline: May 15, 2014** 

The purpose of this grant program is to support potato (Solanum tuberosum L.) research programs that focus on varietal development and testing and potato varieties for commercial production. As used herein, varietal development and testing is research using conventional breeding and/or biotechnological genetics to develop improved potato varieties. Aspects of evaluation, screening and testing must support variety development. <a href="http://www.nifa.usda.gov/funding/rfas/potato.html">http://www.nifa.usda.gov/funding/rfas/potato.html</a>

# **\$ - NIH - Botanical Dietary Supplement Research Centers (BDSRC) (P50) - RFA-OD-14-001**

Deadline: LOI (not required): April 6, 2014; Application: June 6, 2014

This Funding Opportunity Announcement (FOA) invites applications to support research centers to develop and apply cutting-edge, transdisciplinary approaches to the study of botanicals with relevance to human health, that are found as ingredients in dietary supplements. These centers are expected to synergistically integrate a range of relevant disciplines (e.g., phytochemistry, botany, and expertise utilizing models ranging from in silico through in vitro to in vivo) to conduct innovative research to elucidate the interactions between complex botanical products and human biology. The long-term goal of this program is to support development of the preclinical data required for optimal design of rigorous, definitive clinical research on complex botanical products. Given the extensive resources required for clinical research it is critical that clinical trials of botanicals be supported by solid and extensive relevant preclinical data, especially with respect to mechanisms of action, optimal formulations and dosing, for example. Therefore the focus of these Centers will be on basic and preclinical research. The focus of this FOA is on research on the mechanisms of action of botanicals traditionally used for health maintenance, or on botanicals with strong evidence of promise for improving objective, quantitative measures of organism resilience. Use of relevant vertebrate and invertebrate models is strongly encouraged. A strictly limited number of human subjects research aims, designed to interrogate, e.g., in vivo mechanism(s) of action, safety, pharmacokinetics, or bases of individual differences in metabolism or response, may be included.

### http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-14-001.html

### \$ - USDA, NIFA - Beginning Farmer and Rancher Development Program (BFRDP

Deadline: June 12, 2014

Organizations can apply to BFRDP for grants to provide education, training, technical assistance and outreach for U.S. farmers, ranchers, and managers of non-industrial private forest land who have been farming or ranching for 10 years or less and those who aim to start. Priority will be given to projects that are partnerships and collaborations led by or including non-governmental organizations, community-based organizations, and school-based agricultural educational organizations with expertise in new agricultural producer training and outreach. Approximately \$19.2 million is available for 2014 awards. By law, at least five percent of available funding will be allocated to programs and services for limited-resource and socially-disadvantaged beginning farmers and ranchers and farmworkers. Another five percent of available funding will be for programming and services for military veteran farmers and ranchers.

http://www.nifa.usda.gov/fo/beginningfarmersandranchers.cfm

### \$ - American Heart Association (AHA) - Predoctoral and Postdoctoral Fellowships

**Deadlines: July 25, 2014** (Founders Affiliate and Western States Affiliate)

The objective of the Predoctoral program is to help students initiate careers in cardiovascular and stroke research by providing research assistance and training. Science focus is on research broadly related to cardiovascularfunction and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts. Proposals are encouraged from all disciplines, as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. The total award amount is \$50,000. The maximum annual award amount is \$25,000. The award duration is one or two years.

http://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/Winter-2013---Predoctoral-Fellowship\_UCM\_443316\_Article.jsp

The objective of the postdoctoral program is to help trainees initiate careers in cardiovascular and stroke research while obtaining significant research results under the supervision of a sponsor or mentor; supports individuals before they are ready for some stage of independent research. The science focus is research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems, including multidisciplinary efforts. Proposals are encouraged from all basic disciplines as well as epidemiological, behavioral, community and clinical investigations that bear on cardiovascular and stroke problems. The maximum annual award amount is \$40,000-\$50,000. Award duration is two years. An individual may submit an application to compete for a third year of funding, if eligible.

http://my.americanheart.org/professional/Research/FundingOpportunities/SupportingInformation/Winter-2013---Postdoctoral-Fellowship UCM 443314 Article.jsp

### \$ - NIH - Academic Research Enhancement Award (Parent R15)

**Deadline:** October 25, 2013, February 25, and **June 25, 2014** 

The purpose of the Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions, otherwise unlikely to participate extensively in NIH research programs, to contribute to the nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible, domestic institutions, to expose students to meritorious research projects, and to strengthen the research environment of the applicant institution. Components of Participating Organizations <a href="http://grants.nih.gov/grants/guide/pa-files/PA-13-313.html">http://grants.nih.gov/grants/guide/pa-files/PA-13-313.html</a>

# \$ - USDA, NIFA & NIH -- Agriculture and Food Research Initiative - Dual Purpose with Dual Benefit: Research in Biomedicine and Agriculture Using Agriculturally Important Domestic Species

This interagency program is issued by the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Heart, Lung, and Blood Institute (NHLBI), and USDA National Institute of Food and Agriculture (NIFA) is to invite the submission of grant proposals that utilize agriculturally important domestic species to improve human health and animal agriculture through the advancement of basic and translational research deemed highly relevant to both agricultural and biomedical research. This initiative is designed to facilitate and encourage comparative medicine research studies through the careful selection and refinement of farm animal models that mimic human developmental, physiological, and etiological processes to better understand disease origins and improve assisted reproduction efficiencies. The anticipated outcomes include both the elucidation of fundamental information relevant for the improvement of human health and an increase in food animal production and improvement in animal health and product quality.

April 22, 2013
August 24, 2014
September 24, 2014
\$5,000,000.00
Unavailable
See RFA for details.
Mark A. Mirando
PAR-13-204
10.310

http://grants.nih.gov/grants/guide/pa-files/PAR-13-204.html

#### \$ - The Hawai'i Council for the Humanities Grants

Deadlines: February 15 and October 31, 2014

The Hawai'i Council for the Humanities Grants Program provides funding for public programs that promote a better understanding and appreciation of the humanities among the general public in Hawai'i. Each year the HCH awards grant funds to individuals as well as nonprofit organizations and public institutions throughout the state to support activities that apply the humanities—such as history, philosophy, ethics, religious studies, literary studies, art history, and anthropology—to our everyday lives. HCH grants have helped a number of libraries, museums, colleges and universities, historical societies, and other nonprofit organizations sponsor public humanities programs that encourage the diffusion of knowledge beyond the academic setting and foster public involvement in civic dialogue. These grants support public programs developed for Hawai'i audiences that not only encourage public exchange of ideas but also explore relevant topics including local history, literature, art, music, ethics, and cultural traditions. HCH offers three types of grants:

- Preservation & Access (up to \$5,000)
- <u>Publication Assistance</u> (up to \$2,500)
- Regular (based on the current HCH Grants Program budget, projects are unlikely to be funded over \$10,000)

http://hihumanities.org/grant-types/

**\$ - USDA, Western Integrated Pest Management (WIPM) Center Request for Applications - Ongoing Special Issues Program or Curriculum Development or Provision** (Opp ID: 100944)

Deadline: Continuous - funds are available until exhausted.

The Western Integrated Pest Management (Western IPM) Center announces the availability of funds and requests proposals to address special issues in the West. Special issues may be requested to bring together a group of people to address emerging issues such as a new pest, water issues, development of proposals for larger grants based on documented stakeholder needs, development of pest alerts. The Western IPM Center will give priority to requests that are multi-state in scope. Projects must be single-issue oriented. The Western IPM Center will give priority to requests that are multi-state in scope. Projects must be completed within one year of funding and be single-issue oriented. The maximum amount of a request can be \$5,000.

http://www.wrpmc.ucdavis.edu/Research/specialissuesongoing.html

#### \$ - NSF - Tribal Colleges and Universities Program (TCUP) (NSF 12-568)

Deadline: Full Proposal Accepted Anytime for Planning Grant Proposals, Broadening Participation Research in STEM Education Proposals, and Catalyzing Opportunities for Research and Education Proposals

The Tribal Colleges and Universities Program (TCUP) provides awards to Tribal Colleges and Universities, Alaska Native-serving institutions, and Native Hawaiian-serving institutions to promote high quality science, technology, engineering and mathematics (STEM) education, research, and outreach. TCUP-eligible institutions are predominantly two-year and community colleges. Support is available to TCUP-eligible institutions (see the Additional Eligibility subsection of Section IV of this solicitation) for Planning Grants, Instructional Capacity Excellence in TCUP Institutions (ICE-TI), Broadening Participation Research in STEM Education (BPR) Projects, Targeted STEM Infusion Projects (TSIP), and Catalyzing Opportunities for Research and Education (CORE). Through these mechanisms, along with collaborations with other National Science Foundation (NSF) units and its work with other organizations, TCUP aims to increase Native individuals' participation in STEM careers and the quality of STEM programs at TCUP-eligible institutions. TCUP strongly encourages the inclusion of activities that will benefit veterans. More information at: <a href="http://www.nsf.gov/funding/pgm\_summ.jsp?pims\_id=5483&WT.mc\_id=USNSF\_39&WT.mc\_ev=click">http://www.nsf.gov/funding/pgm\_summ.jsp?pims\_id=5483&WT.mc\_id=USNSF\_39&WT.mc\_ev=click</a>