New Funding Opportunities February 19, 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:

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

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)

\$ - Gordon and Betty Moore Foundation

Deadline: Pre-applications due February 24, 2014

The Gordon and Betty Moore Foundation is inviting pre-applications for data-driven research projects through its Data-Driven Discovery Initiative, which seeks to advance the practice of data-intensive science and take advantage of the increasing volume, velocity, and variety of scientific data available to spur new discoveries. The goal of the program is to support research by individuals who exemplify multidisciplinary, data-driven science. These innovators are striking out in new directions and are willing to take risks that have the potential to deliver a huge payoff with respect to some aspect of data-intensive science. Successful applicants must make a strong case for developments in the natural sciences (biology, physics, astronomy, etc.) or science-enabling methodologies (statistics, machine learning, scalable algorithms, etc.); applicants that credibly combine the two are especially encouraged. (Please note: the program does not fund disease research.) The foundation expects to award about fifteen five-year grants of up to \$1.5 million each. For complete program guidelines, an FAQ, and pre-application instructions, see the Moore Foundation Web site: Link to Complete RFP or http://www.moore.org/programs/science/data-driven-discovery/ddd-investigators.

\$ - 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 http://grants.nih.gov/grants/guide/pa-files/PA-13-313.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

\$ - USDA, NIFA – Small Business Innovation Research Program (SBIR) Phase II

See the 2014 USDA SBIR request for applications (RFA) by clicking the RFA link on the table below. Funds may be awarded up to \$100,000 for Phase I and up to \$450,000 for Phase II. All Phase II projects must have previously completed a successful USDA Phase I project before applying for a Phase II grant. Success rates for applicants have been about 14% for Phase I and 50-60% for Phase II. Projects dealing with agriculturally related manufacturing and alternative and renewable energy technologies are encouraged across all 2013 SBIR topic areas. USDA SBIR's flexible research areas ensure innovative projects consistent with USDA's vision of a healthy and productive nation in harmony with the land, air, and water. USDA SBIR has awarded over 2000 research and development projects since 1983, allowing hundreds of small businesses to explore their technological potential, and providing an incentive to profit from the commercialization of innovative ideas.

Solicitation Date (Opening)	January 10, 2014
Letter of Intent Due Date	None
Due Date (Closing) Phase II	February 27, 2014
Estimated Total Program Funding	\$12,000,000.00
Range of Awards	\$0.00 to \$450,000.00
Percent of Applications Funded Last	50-60%
Fiscal Year	30-0070
Cost Sharing Requirements	None
For More Information Contact	Charles F. Cleland
Funding Opportunity Number	USDA-NIFA-SBIR-004418
CFDA Number	10.212 Small Business Innovation
	Research

http://nifa.usda.gov/funding/rfas/sbir_rfa.html

\$ - NOAA, National Marine Fisheries Service (NMFS) - Marine Education and Training Mini Grant Program

Deadline: February 28, 2014

NOAA/NMFS is soliciting competitive proposals for the 2013 Pacific Islands Region Marine Education and Training Mini-Grant Program. Projects are being solicited to improve communication, education, and training on marine resource issues throughout the region and increase scientific education for marine-related professions among coastal community residents, including indigenous Pacific islanders, Native Hawaiians and other underrepresented groups in the region. Priority will be given to projects that will improve communication, education, and training on marine resource issues throughout the region and increase scientific education for marine-related professions among coastal community residents. Responsible parties should ensure that their proposals address one or more of the following priorities and if a project meets more than one of the listed priorities, the applicant should list first the priority that most closely reflects the objectives of the proposed project.

- Marine Science and Technology: Education and training projects that are focused on preparing community residents for employment in marine-related professions, including marine resource conservation and management, marine science, marine technology, and maritime operations.
- Fisheries and Seafood-related Training: Projects addressing fishery observation, seafood safety and seafood marketing, focused on increasing the involvement of coastal community residents in fishing, fishery management, and seafood-related operations.
- Outreach: Projects to educate and inform consumers about the quality and sustainability of wild fish or fish products farmed through responsible aquaculture, particularly in Hawaii, Alaska, the Northern Pacific, Western Pacific, and the Central Pacific.
- Technology: Projects that, with the fishing industry, not only identify methods and technologies that will improve the data collection, quality, and reporting, but also increase the sustainability of fishing practices, and ultimately transfer such methods and technologies among fisheries sectors and to other nations in the Western, Northern, and Central Pacific.
- Local and Traditional Knowledge: Projects that enhance science-based management of fishery resources of the region though local and traditional knowledge, including Pacific Islander and Native Hawaiian knowledge.
- Development of Partnerships: Projects that develop partnerships with other Western
 Pacific Island agencies, academic institutions, and other entities to foster understanding,
 practical use of knowledge (including native Hawaiian, Alaskan Native, and other
 Pacific Islander-based knowledge), and technical expertise relevant to stewardship of
 living marine resources.

Total funding available under this notice is anticipated to be approximately \$200,000. Approximately 10-15 awards are anticipated to be granted for FY 2014 under this competition. Proposals in excess of \$15,000 are unlikely to be funded. http://www.grants.gov/web/grants/view-opportunity.html?oppId=248493

\$ - US Department of State, National Geographic Society – Fulbright National Geographic Digital Storytelling Fellowship

Deadline: February 28, 2014

The U.S. Department of State and the National Geographic Society are partnering to launch the inaugural competition for the Fulbright-National Geographic Digital Storytelling Fellowship. The new component of the Fulbright Program will offer up to five awards to U.S. citizens for nine months of overseas travel and multi-media storytelling on globally significant social or environmental topics. For the Fellowship's inaugural year of 2014, applications will be accepted for the following 8 themes: biodiversity, cities, cultures, disasters, energy, food, oceans, and water. Candidates must have completed at least an undergraduate degree by the commencement of the program. The ideal candidate will have a demonstrated talent for storytelling (including but not limited to publications in print, online or multimedia platforms) and an academic or professional background relevant to their proposed project. In addition to receiving Fulbright benefits (for travel, stipend, health, etc.), Fellows will receive instruction in digital storytelling techniques, including effective blog writing, video production, and photography, by National Geographic staff prior to their departure. Fellows will be paired with one or more National Geographic editors for continued training, editorial direction and mentoring throughout their Fulbright grant period. Fellows will provide material for a blog on the National Geographic website on a frequent and ongoing basis throughout their grant term, and will have the opportunity to develop additional content for use by National Geographic and the Department of State. Fulbrighters to undertake an in-depth exploration of a globally relevant issue, comparing and contrasting how that issue is experienced across borders. Utilizing a variety of digital storytelling tools and media, including blogs, photography, video, and social media, Fellows will share their stories by providing content to a National Geographic blog and other platforms with the support of National Geographic's editorial team. IIE will cooperate with the U.S. Department of State in recruitment and application review. For more information and to apply for the Fulbright-National Geographic Fellowship, visit: http://us.fulbrightonline.org/fulbright-nat-geo-fellowship.

Walter Jackson Program Manager U.S. Student Programs Institute of International Education (IIE) 809 United Nations Plaza New York NY 10017-3580 Tel: 212.984.5327

Fax: 212.984.5325 Email: wjackson@iie.org

\$ - HHS, OASH – Mobilization for Health: National Prevention Partnership Awards (NPPA)

Deadline: March 3, 2014

Secretary for Health (OASH) announce the anticipated availability of funds for Fiscal Year 2014. The Mobilization for Health: National Prevention Partnership Awards (NPPA) grant program is designed to:

Promote and accelerate partnerships

- Catalyze collaborations to improve health and wellness through access to and use of preventive services across the United States
- Educate and train health workers and the public
- Establish communication programs for all community populations regardless of social and economic barriers or race/ethnicity

The program seeks to establish integrated, collaborative local, state, regional, and tribal partnerships to increase community awareness and action on preventive health services. Applicants should clearly identify Part A (1-year award) or Part B (up to a 3-year award) in their application. Successful applicants will be single organizations that coordinate and oversee multiple partners that will implement the proposed activity

http://www.hhs.gov/ash/nppa-awards.html

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

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

Solicitation Date (Opening)	January 13, 2014
Letter of Intent Due Date	None
Due Date (Closing)	March 7, 2014
Estimated Total Program Funding	\$3,000,000.00
Range of Awards	\$0.00 to \$1,500,000.00
Percent of Applications Funded Last Fiscal Year	100%
Cost Sharing Requirements	None
For More Information Contact	Saleia Afele-Faamuli
Funding Opportunity Number	USDA-NIFA-AHSI-004422

CFDA Number	10.228 Alaska Native Serving and Native Hawaiian Serving Institutions
	Education Grants

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

\$ - USDA, NIFA - Agriculture and Food Research Initiative: Food Security Challenge Area (AFRI-004417)

For FY 2014, it is anticipated that approximately \$6 million will be made available to support new awards within the Food Security Challenge Area of AFRI. In FY 2014, only proposals that focus on reducing crop and livestock losses in U.S. agricultural systems will be considered for funding. Proposed projects should develop and extend sustainable, integrated management strategies that reduce pre and post-harvest losses caused by diseases, insects, and weeds in crop and animal production systems, while maintaining or improving product quality and production efficiency. Proposals should aim to develop approaches for managing losses throughout the whole food system (production, harvesting, storage, processing, distribution, and consumption), and should address the social, economic, and behavioral aspects of food security. Project types supported by AFRI within this Challenge Area will propose multifunction Integrated Research, Education, and/or Extension Projects, Food and Agricultural Science Enhancement (FASE) Grants, and conferences and/or workshops.

Solicitation Date (Opening)	January 10, 2014
Letter of Intent (required) Due Date	March 14, 2014
Due Date (Closing)	June 12, 2014
Estimated Total Program Funding	\$6,000,000.00
Range of Awards	\$0.00 to \$1,000,000.00
Cost Sharing Requirements	For equipment grants and if commodity specific. See RFA for details.
For More Information Contact	Robert Nowierski
Funding Opportunity Number	USDA-NIFA-AFRI-004417
CFDA Number	10.310 - Agriculture and Food Research Initiative

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

\$ - RWJ and Pew - Health Impact Project

Deadline for receipt of brief proposals: April 2, 2014

The Health Impact Project, a collaboration of the Robert Wood Johnson Foundation (RWJF) and The Pew Charitable Trusts (Pew), promotes the use of Health Impact Assessments (HIAs) and related approaches to help policy-makers in a wide range of fields incorporate health considerations into new policies, programs, plans, and projects, and make decisions that reduce unnecessary health risks, improve health, and decrease costs. This call for proposals (CFP)

supports two types of initiatives: 1) HIA demonstration projects that inform a specific decision, with a focus on tribes, states, and territories that have had limited experience with HIAs to date; and 2) HIA program grants that enable organizations with previous HIA experience to develop sustainable HIA programs that integrate HIAs and related approaches in policy-making at the local, state, or tribal level. The *Health Impact Project* also partners with additional funders to support HIAs on specific topics or in a defined state or region. We will provide information regarding the availability of additional funds through periodic announcements to our mailing list and on our website. This call for proposals will fund:

- up to six Demonstration Project grants for up to \$100,000 each completed within 18 months; and
- up to five Program Grants for up to \$250,000 each completed within 24 months. Program Grants must include \$100,000 in matching funds or in-kind support from the grantee or partner organizations.

 $\underline{http://www.rwjf.org/en/grants/calls-for-proposals/2014/health-impact-assessment-portfolio.html?cid=xem_a8017$

\$ - USDA, NIFA - Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECA)

The Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants (SPECA) program seeks to: (a) promote and strengthen secondary education and two-year postsecondary education in agriscience and agribusiness in order to help ensure the existence in the United States of a qualified workforce to serve the food and agricultural sciences system; and (b) promote complementary and synergistic linkages among secondary, two-year postsecondary, and higher education programs in the food and agricultural sciences in order to advance excellence in education and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the food and agricultural sciences.

Solicitation Date (Opening)	January 24, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 3, 2014
Estimated Total Program Funding	\$900,000.00
Range of Awards	\$0.00 to \$300,000.00
Percent of Applications Funded Last Fiscal Year	21%
Cost Sharing Requirements	Required to match 25% of the USDA funds awarded from non-federal sources
For More Information Contact	<u>Irma Lawrence</u>
Funding Opportunity Number	USDA-NIFA-SAECP-004424
CFDA Number	10.226 Secondary And Two-Year Postsecondary Agriculture Education Challenge Grants

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

\$ - USDA, NIFA - Organic Transitions Program (ORG)

The overall goal of the Organic Transitions Program (ORG) is to support the development and implementation of research, extension and higher education programs to improve the competitiveness of organic livestock and crop producers, as well as those who are adopting organic practices. In FY 2014, ORG will continue to prioritize environmental services provided by organic farming systems in the area of soil conservation and climate change mitigation, including greenhouse gases (GHG). Two new priorities have been added to support (1) the development of educational tools for Cooperative Extension personnel and other agricultural professionals who advise producers on organic practices and (2) the development of cultural practices and other allowable alternatives to substances recommended for removal from the National Organic Program s National List of Allowed and Prohibited Substances. Practices and systems to be addressed include those associated with organic crops, organic animal production, and organic systems integrating plant and animal production. ORG will fund standard Integrated Research, Education, and Extension projects with a project period of 1 to 3 years. Budgets may not exceed \$200,000 per year with the total amount awarded not to exceed \$500,000. NIFA expects to make a total of seven to eight awards.

Solicitation Date (Opening)	February 4, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 4, 2014
Estimated Total Program Funding	\$4,000,000.00
Range of Awards	\$0.00 to \$500,000.00
Percent of Applications Funded Last Fiscal Year	38%
Cost Sharing Requirements	If benefits are commodity-specific, dollar-for-dollar match required. See RFA for details.
For More Information Contact	Mathieu Ngouajio
Funding Opportunity Number	USDA-NIFA-ICGP-004448
CFDA Number	10.303 INTEGRATED PROGRAMS

http://www.nifa.usda.gov/funding/rfas/organic trans icgp.html

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

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

Solicitation Date (Opening)	January 24, 2014
Letter of Intent Due Date	None
Due Date (Closing)	April 10, 2014

Estimated Total Program Funding	\$4,770,000.00
Range of Awards	\$30,000.00 to \$750,000.00
Percent of Applications Funded Last Fiscal Year	27%
Cost Sharing Requirements	Required to match 25% of the USDA funds awarded from non-federal sources.
For More Information Contact	Edwin Lewis
Funding Opportunity Number	USDA-NIFA-CGP-004425
CFDA Number	10.217 HIGHER EDUCATION CHALLENGE GRANTS

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

\$ - 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.

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

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

\$ - 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)
- Publication Assistance (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: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5483&WT.mc_id=USNSF_39&WT.mc_

ev=click