

STRATEGIC RESOURCES

March 8, 2019

It is crucial to strengthen the connection between UPR researchers and funding entities. This publication will help identify funding opportunities and promote the participation of faculty and collaborative research groups in the application for external funds. *

Selected Funding Opportunities:

USDA/NIFA's Grant Announcements

Farm Business Management and Benchmarking (FBMB) Competitive Grants Program – CFDA No. 10.319 - FBMB improves the farm management knowledge and skills of agricultural producers by maintaining and expanding a national, publicly available farm financial management database to support improved farm management. *Eligible to Apply:* 1862 Land-Grant Institutions, 1890 Land-Grant Institutions, 1994 Land-Grant Institutions, For-profit Organizations Other Than Small Businesses, Hispanic-Serving Institutions, Individuals, Nonprofits with 501(c)(3) IRS status, other than Institutions of Higher Ed, Nonprofits without 501(c)(3) IRS status, Private Institutions of Higher Ed, State Agricultural Experiment Stations, State Controlled Institutions of Higher Ed. *Closing date:* Tuesday, April 9, 2019. *Range of Awards:* \$100,000 - \$500,000. No matching or cost sharing required.

USDA Fellowships – E. Kika De La Garza Fellowship Program – the program offers faculty and staff from Hispanic-Serving Institutions (HSIs) the opportunity to work collaboratively with USDA to gain insight and understanding of the federal government. Through the fellowship, participants learn about opportunities at USDA and other federal agencies that are available to their institutions and students. Two tracks: *Education Fellowship and High School Education Fellowships* are for faculty and staff at HSIs. High School Fellowships are for secondary education superintendents, principals, agricultural and/or district level teachers working for a Hispanic-Serving school district. Participants attend a two-week program (June 17 through 28) in Washington, D.C. *Science Fellowships* are for science faculty at HSIs. Science fellows collaborate with leading scientists from either USDA's Agricultural Research Service or Natural Resources Conservation Service. Participants attend a one-week orientation in Washington, D.C., and also partner with a USDA Research Center. The fellowships take place June 17 through July 3, 2019. Deadline is March 20, 2019. See the [E. Kika De La Garza Fellowship Program application](#)

Methyl Bromide Transition Program - addresses the immediate needs and the costs of transition that have resulted from the 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. Deadline: April 15, 2019. www.grants.gov for more detailed information.

*It is aligned with Strategic Plan 2017-2022: A New Era of Innovation and Transformation for Student Success. Certification 50(2016-2017) of the Governing Board, December 19, 2016. Strategic Area, Research and Creative Work. Goal 2: Increase Applications for and awards of external funds for research and creative work.

[Resident Instruction Grants Program for Institutions of Higher Education in Insular Areas](#) - promotes and strengthens the ability of insular area institutions to carry out teaching and education programs within a defined arena of food and agricultural sciences-related disciplines. Strengthening institutional educational capacities in instruction and curriculum will enhance the quality of teaching and learning, thereby helping the institutions meet their needs. Deadline April 19, 2019. www.grant.gov for information. CFDA #10.308

NSF Announcements

[NSF-19/552 – ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions – CFDA No. 47.041...various](#)- NSF ADVANCE program seeks to build on prior NSF ADVANCE work and other research and literature concerning gender, racial, and ethnic equity. The NSF ADVANCE program goal is to broaden the implementation of evidence-based systemic change strategies that promote equity for STEM faculty in academic workplaces and the academic profession. The NSF ADVANCE program provides grants to enhance the systemic factors that support equity and inclusion and to mitigate the systemic factors that create inequities in the academic profession and workplaces. Systemic (or organizational) inequities may exist in areas such as policy and practice as well as in organizational culture and climate. **Please note that NSF ADVANCE does not provide fellowships, research, or travel grants to individual students, postdoctoral researchers, or faculty to pursue STEM degrees or research.** *Eligible to Apply:* Institutions of Higher Education (IHEs): Non-profit two- and four-year IHEs (including community colleges), Non-profit, Non-academic Organizations: Independent museums, observatories, research laboratories, professional societies and similar organizations directly associated with educational or research activities. Target Dates: Varies from disciplines, a Letter of Intent is REQUIRED, due dates May 15, 2019 for 2019 competition; November 1, 2019 for 2020 Competition; Preliminary proposal Target Date, October 1, 2019; Full Proposal Deadlines, May 22, 2019, January 15, 2020; Full Proposal Date; June 3, 2019, March 03, 2020 *Estimated Number of Awards 18-38. Range of Awards:* Depending on the discipline from \$100,000 -\$3,000,000.

[NSF 19-540 Improving Undergraduate STEM Education: Hispanic-Serving Institutions](#) The Improving Undergraduate STEM Education: Hispanic-Serving Institutions (HSI Program) seeks to enhance the quality of undergraduate STEM education at HSIs and to increase retention and graduation rates of undergraduate students pursuing degrees in science, technology, engineering, and mathematics (STEM) at HSIs. In addition, the HSI Program seeks to build capacity in undergraduate STEM education at HSIs that typically do not receive high levels of NSF grant funding. Track 1: Building Capacity funds projects up to \$2,500,000 for up to 5 years and is open to all eligible institutions. This track has three priority areas: Critical Transitions; Innovative CrossSector Partnerships; and Teaching and Learning in STEM. Deadline: September 18, 2019

[NSF 18-571 Advanced Technological Education \(ATE\)](#) With an emphasis on two-year Institutions of Higher Education (IHEs), the Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions (grades 7-12, IHEs) and industry to promote improvement in the education of science and engineering technicians at the undergraduate and secondary institution school levels. The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways; and other activities. The program invites research proposals that advance the knowledge base related to technician education. It is expected that projects will be faculty driven and that courses and programs credit bearing, although materials developed may also be used for incumbent worker education. Deadline is October 3, 2019

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5464&org=NSF&sel_org=NSF&from=fund

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EDA's Announcement

– **2019 Regional Innovation Strategies Program Competition** - EDA is pleased to announce that it is now accepting applications for the [2019 Regional Innovation Strategies \(RIS\) Program](#). The [RIS Program](#), operated by EDA's [Office of Innovation and Entrepreneurship \(OIE\)](#), continues to increase regional capacity to bring technologies to market and grow innovative companies by investing in projects that support entrepreneurs and increase access to risk capital. Funding through two competitions: **FY19 i6 Challenge**—catalyzing high-growth entrepreneurship throughout the country, the i6 Challenge awards up to \$750,000 for projects that increase regional capacity to accelerate the translation of innovations, ideas, intellectual property, and research into products, services, companies, and jobs. **FY19 Seed Fund Support (SFS) Grant Competition**—unlocking risk capital for entrepreneurs and startups to grow, SFS grants provide up to \$300,000 for projects that create, launch, or expand equity-based seed funds or that create networks and tools that enable capital to flow into high-growth startups in all parts of the U.S. Deadline is April 4, 2019.

<https://content.govdelivery.com/accounts/USEDA/bulletins/22c635d>

EPA (Environmental Protection Agency) – College/Underserved Community Partnership Program -

The Program was created to provide a creative approach to partnering and delivering technical assistance to underserved communities from local colleges and universities. CUPP enlists colleges and universities, with appropriate programs, to assist these underserved communities, with vital technical support, through student internships and capstone projects. Students work on a range of plans and projects that help communities gain access to resources that can improve the economic future and overall quality of life for the community. At the same time, CUPP provides practical experience for participating students in their areas of academic study, and students generally receive academic credit for their efforts. The communities receive vital services at no cost, and the schools provide their services at no cost to the federal government. Program guidelines and deadlines, contact [Michael Burns](mailto:burns.michael@epa.gov) (burns.michael@epa.gov), CUPP Program Lead.

<https://www.epa.gov/environmentaljustice/collegeunderserved-community-partnership-program>

Andrew W. Mellon Foundation and the Council on Library and Information Resources (CLIR) - Digitizing Hidden Special Collections and Archives: *Enabling New Scholarship through Increasing Access to Unique Materials* is a national grant competition administered by the Council on Library and Information Resources (CLIR) for digitizing rare and unique content in collecting institutions. Six core values: Scholarship, Comprehensiveness, Connectedness, Collaboration, Sustainability, Openness. Available funds range from \$50,000 to \$500,000. Deadline April 3, 2019. For further information, contact CLIR at hidencollections@clir.org. and in the webpage: <https://www.clir.org/hidencollections/>

Fondo Flamboyán para las Artes - alianza entre la Fundación Flamboyán, Lin-Manuel Miranda, su familia y el musical *Hamilton* para preservar, amplificar y fortalecer las artes en Puerto Rico. Desde que el huracán María devastó a la isla en septiembre de 2017, muchos artistas y organizaciones artísticas como museos, teatros, programas de educación en las artes y espacios de conciertos están en riesgo de reducir sus servicios o de cerrar. El Fondo apoya todas las facetas de las artes incluyendo la música, el teatro, las artes visuales, el baile, la literatura y los programas de educación en las artes para jóvenes y así asegurar que las artes y la cultura sigan floreciendo durante la reconstrucción de Puerto Rico. Fecha límite es el 31 de marzo de 2019. Información disponible en:

www.FlamboyanFoundation.org

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2. News regarding funding opportunities, procedures and regulations, conferences

National Institutes of Health (NIH)

Reminder to Address Inclusion of Individuals Across the Lifespan in Grant Applications - Effective for due dates January 25, 2019 or later, keep in mind the following changes to your applications and progress reports. Applications must address the age-appropriate inclusion or exclusion of individuals in the proposed research project by including: (1) A description of plans for including individuals across the lifespan, including a rationale for selecting the specific age range; (2) An acceptable justification for the exclusion, if individuals will be excluded from the research based on age. Additional guidance was established regarding progress reports for awards from applications due Jan. 25th and later to improve access to age-related information and better understand study outcomes across age groups. The Policy for the Inclusion of Children was also expanded to include individuals of all ages. The policy requires that individual of all ages (including children and older adults) be included in clinical research studies unless there are scientific or ethical reasons to exclude them. For detailed information you may visit the NIH webpage.

MSMR, MeRTEC, NCARR, US Department of Justice – CONFERENCE- THE THREE Is: IACUCs, IBCs, and IRBs - Biosecurity & Research Integrity Conference, Promoting the responsible conduct of research, partnership ethics, best practices and the exploration of current trends. April 29 – May 1, 2019, Sheraton Harborside in Portsmouth, NH. Information available at: lynne.walsh@msmr.org, Jennifer.lpratt@maine.edu, Virginia.crisp@ncabr.org

3. Restricted eligibility:

NSF 19-540 Improving Undergraduate STEM Education: Hispanic-Serving Institutions Track 2: Open only to eligible institutions that have never received NSF funding, or that have not received NSF funding in the five years preceding the proposal deadline. Deadline, September 18, 2019.

4. Rapid Response Opportunities for Investigators poised for action

US Department of Education - Fullbright-Hays Group Projects Abroad (GPA) – International and Foreign Language Education (IFLE) - The GPA Program provides grants to institutions and private, nonprofit educational entities that organize programs for K–12 teachers, college students, and faculty to engage in short-term or long-term overseas projects focused on training, research, and curriculum development in modern foreign languages and area studies. GPA short-term projects include seminars, curriculum development, and group research or study. GPA long-term projects support advanced intensive overseas programs that focus on languages, the humanities, or social sciences. Applications available at www.grants.gov. Deadline to submit an application is March 25, 2019.

US Department of Education – Education Innovation and Research Program – (EIR) - provides funding to create, develop, implement, replicate, or take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement and attainment for high-need students and rigorously evaluate such innovations. The program is designed to generate and validate solutions to persistent educational challenges and support the expansion of effective solutions to serve substantially larger numbers of students. There are three types of grants under this program: early phase, mid-phase, and expansion. These grants differ in terms of the level of prior evidence of effectiveness required for consideration of funding, expectations regarding the kind of evidence and information funded projects should produce, the level of scale funded projects should reach, and, consequently, the amount of funding available to support each project. Applications due April 2. Applications available at www.grants.gov.

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