### **UNO Opportunities**

The NASA EPSCoR "Rapid Response Research" FY2018 Cooperative Agreement Notice (CAN) was released on June 18, 2018 (Announcement Number: NNH18ZHA005C).

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This program is different from previous NASA EPSCoR offerings in several ways:

1. Proposals must be directed to one (and only one) of the eight tasks specified in the CAN.

2. Proposals are limited to two to three pages of task description.

3. The CAN is open for one year and there is no specific proposal deadline. Proposals are submitted and evaluated on a "first come, first served" basis.

- 4. The period of performance is one year and funding up to \$100,000 can be proposed.
- 5. NASA is expecting to make up to five (5) awards based on this CAN.

Louisiana EPSCoR is issuing a request for proposals (RFP) under the auspices of the NSF EPSCoR Research Infrastructure Improvement (RII) Track 1 program. Please note that a Notice of Intent is required, and proposals are due on December 17. You can also find this RFP and other related documents on the BoR website, <u>https://web.laregents.org/</u>.

The RFP was sent to campus as an attachment to this newsletter.

# **ARTS, HUMANITIES AND INTERNATIONAL**

Dream Builder: Helping Women Entrepreneurs Transform Ideas into Enterprise Department of State (State), U.S. Mission to India

Notice seeking applications to host a series of weekly sessions to motivate and promote aspiring women entrepreneurs by providing them with the necessary technical skills and support to develop a viable business plan.

Applications are due July 27, 2018. Approximately \$7,000, per award, is available. LINKS: <u>Grants.gov</u>

Fiscal Transparency Innovation Fund (FTIF) Grant Opportunity for U.S. Embassy Djibouti Department of State (State)

Notice seeking proposals to support a 12-month project mostly to assist the Government of Djibouti (GoDJ) in training, technical assistance, and capacity building to support budget transparency and public financial management.

Applications are due August 24, 2018. Approximately \$250,000 is available to support three awards. LINKS: Grants.gov

NEA Documentary Sustainability Project, FY2019 National Endowment for the Arts (NEA)

Notice seeking applications aimed at strengthening the documentary filmmaking field through knowledge exchange, cross-sector collaboration, and research.

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Applications are due August 14, 2018. Up to \$100,000 is available to support one award for 12 months. LINKS: Grants.gov, Solicitation

NEA The Citizens' Institute on Rural Design TM (CIRD), FY2019 National Endowment for the Arts (NEA)

Notice seeking proposals enhancing the quality of life and economic viability of rural America through planning, design, and creative place making.

Proposals are due August 8, 2018. Approximately \$350,000 is available to support one award. Cost share of 50 percent is required. LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

U.S. Embassy Bamako PAS Annual Program Statement Department of State (State), U.S. Mission to Mali

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Mali through cultural and exchange programming that highlights shared values and promotes bilateral cooperation. All programs must advance a U.S. Mission goal, include an American cultural element, or have a connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives.

Applications are due on a rolling basis until September 1, 2018. Approximately \$50,000 is available. LINKS: Grants.gov, Solicitation

Ukraine: University Partnership for Pre-Service Training in Government Communications Department of State (State), U.S. Mission to Ukraine

Notice seeking proposals to establish an academic partnership between a U.S. university and a Ukrainian institution to develop an academic program in government communications. The university partnership will develop a degree-granting higher education program for government communications students (i.e. preservice training for potential public servants in government communications offices).

Applications are due August 10, 2018. Approximately \$1 million is available to support one award. LINKS: Grants.gov, Agency Site

USAID/DRC funded Environment Partnerships Program (DRC EPP)

United States Agency for International Development (USAID), Democratic Republic of the Congo USAID-Kinshasa

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Notice seeking applications to identify and partner with organizations and institutions who bring innovative ideas and resources of at least a 1:1 leverage to address jointly defined development challenges.

Concept papers are due October 24, 2018, February 26, 2019, and June 25, 2019. Approximately \$100 million is available. LINKS: <u>Grants.gov</u>

### **EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

Air Force Personal Financial Readiness Program Evaluation Development National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to develop and complete a comprehensive program evaluation of Personal Financial Readiness Program (PFRP) within the Air Force Personal Financial Readiness Programs supporting Air Force members and their families.

Applications are due July 31, 2018. Approximately \$454,545 is available to support one award for one year. LINKS: Grants.gov, Solicitation

Applications for New Awards; Native Hawaiian Career and Technical Education Program (NHCTEP) Department of Education (Education), Office of Career, Technical, and Adult Education

Notice seeking applications for grants to eligible community-based organizations to support and improve career and technical education programs that benefit Native Hawaiians.

Optional notices of intent are due July 9, 2018. Applications are due July 27, 2018. Approximately \$2.75 million is available to support 10 awards ranging from \$250,000 to \$500,000 for projects lasting up to 12 months. Eligibility is limited to community-based organizations serving or representing native Hawaiians and groups of organizations containing the same, but opportunities for collaborations may exist for colleges and universities.

LINKS: Grants.gov, Federal Register

Applications for New Awards; Training Program for Federal TRIO Programs Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications for grants in six priority areas to train the staff and leadership personnel employed in, participating in, or preparing for employment in, projects funded under the Federal TRIO Programs, so as to improve the operation of these projects.

Applications are due July 27, 2018. Approximately \$2.87 million is available for 10 awards averaging \$287,340 for projects lasting up to 24 months.

LINKS: <u>Grants.gov</u>, <u>Federal Register</u>

BLM-AZ, Ecological Monitoring and Adaptive Management Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to work with a partner organization to assist BLM with and support the use of the best available science, combined with engaging broad public partners, to inform the public, stakeholders, and the BLM on best management practices (BMPs) for implementing adaptive management techniques on public lands.

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Applications are due July 27, 2018. Approximately \$150,000 is available to support one award. LINKS: Grants.gov

California Forestry Assistance

United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking proposals to support from natural resource conservation partners to provide technical assistance to NRCS and its clients for forestry planning and conservation activities in specified geographic areas in California. Proposals will be accepted from entities who have the capacity to deliver forestry assistance in California and have a Registered Professional Forester (RPF) on staff or contract at the time of application submission.

Proposals are due August 6, 2018. Approximately \$3 million is available to support up to eight awards. This opportunity requires applicants to cost share at least fifty percent (50%) of total project costs. LINKS:

Grants.gov

Fiscal Year 2018 Candidate Conservation Action Funds Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications based on cooperative relationships with states, non-profit organizations, private landowners and those interested in habitat restoration or undertaking candidate and at-risk species research, surveys and monitoring, or educational outreach efforts.

Applications are due August 27, 2018. The amount of actual funding available will vary from year to year. LINKS: Grants.gov

Food and Agriculture Defense Initiative - Extension Disaster Education Network National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to help form sustainable efforts to enhance the biosecurity of the U.S. agriculture and food system through education and extension activities. The purpose of this program is to expand the Cooperative Extension System's educational role with a focus on agrosecurity before, during, and after a disaster, using the U.S. Department of Homeland Security (DHS) National Response Framework.

Applications are due July 26, 2018. Approximately \$370,800 annually for four years is available. LINKS: Grants.gov

Inviting Applications for the Rural Business Development Grant Program To Provide Technical Assistance for Rural Transportation Systems

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United States Department of Agriculture (USDA), Rural Business-Cooperative Service (RBCS)

Notice seeking applications for grants to provide Technical Assistance for Rural Transportation (RT) systems and for RT systems to Federally Recognized Native American Tribes (FRNATs).

Applications are due September 25, 2018. Up to \$500,000 will be awarded for technical assistance for rural transportation systems and up to \$250,000 for FRNATs. Eligibility is limited to national organizations serving rural areas but opportunities may exist for collaboration with colleges and universities. LINKS:

Federal Register

NAWCA 2019-2 Canada Grants Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to encourage partnerships to protect North America's wetlands as habitat for waterfowl and other wetland-associated migratory birds, fish and wildlife.

Applications are due August 24, 2018. Approximately \$22 million is available. Cost share of 50 percent is required. LINKS: Grants.gov, Agency Site

Revolving Fund Program United States Department of Agriculture (USDA), Rural Utilities Service (RUS)

Notice seeking applications to assist communities with water or wastewater systems. The applicant will set up a revolving loan fund to provide loans to finance predevelopment costs of water or wastewater projects, or short-term small capital projects not part of the regular operation and maintenance of current water and wastewater systems.

Applications are due July 20, 2018. Approximately \$1 million is available. Cost share of 20 percent is required. Private nonprofit organizations are eligible to apply. LINKS: <u>Grants.gov</u>

Tribal College Research Area of Expertise National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to assists 1994 Land-Grant Institutions in building research capacity through competitive funding of applied projects that address student educational needs and solve community, reservation or regional problems.

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Applications are due August 30, 2018. Approximately \$3.5 million is available. Colleges and universities are eligible to partner. LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Advisory Committee on Arlington National Cemetery

Army (Army), Department of Defense (Defense)

Notice announcing a meeting of the Advisory Committee on Arlington National Cemetery. The purpose of the meeting is to provide the Secretary of the Army independent advice and recommendations on Arlington National Cemetery, including, but not limited to, cemetery administration, the erection of memorials at the cemetery, and master planning for the cemetery.

The meeting will be held on Thursday, July 26, 2018 from 9:00 am to 4:00 pm at the Arlington National Cemetery Welcome Center, Arlington National Cemetery, Arlington, VA. LINKS: Federal Register

#### **HEALTH and MENTAL HEALTH**

Global Health Engagement Research Initiative - Call for White Papers Department of Defense (Defense), Uniformed Services Univ. of the Health Sciences

Notice seeking white papers from interested parties for research related to operational efforts and advanced technology development efforts that will meet the needs of the Joint Force in either: 1) Improving the understanding and/or execution of DoD GHE or 2) Utilizing DoD health research activities to engage a partner nation/partner nations (PN/PNs) in support of Theater Campaign Plan (TCP) objectives to further research.

Required white papers are due August 1, 2018. Approximately \$950,000, per award, is available. LINKS: Grants.gov

Global Infectious Disease Research Training Program (D43 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), Fogarty International Center (FIC)

Notice seeking applications to propose a collaborative training program that will strengthen the capacity of a low- and middle-income country (LMIC) institution to conduct infectious disease research. FIC will support research-training programs that focus on major endemic or life-threatening emerging infectious diseases,

neglected tropical diseases, infections that frequently occur as co-infections in HIV infected individuals or infections associated with non-communicable disease conditions of public health importance in LMICs.

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Requested letter of intent are due 30 days prior to the application due date. Applications are due July 26, 2018 and July 25, 2019. LINKS: Grants.gov, Solicitation

Integrative Omics to Enhance Therapeutics Development for Healthy Aging (UH2/UH3 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to facilitate multi-omics/integrative approaches to identify omics profiles associated with protection against multiple aging conditions, with exceptional health span, and to refine strategies for utilizing these profiles for therapeutics development.

Optional letters of intent are due October 14, 2018. Applications are due November 14, 2018. Approximately \$5 million is available to support one award per year. LINKS: Grants.gov, Solicitation

Limited Competition: Human Heredity and Health in Africa Consortium Biorepository (U24 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that will request funding to further develop and sustain up to three H3Africa Biorepositories, building upon existing infrastructure. The H3Africa Biorepositories will continue to have the responsibility of maintaining state of the art methods and technologies for DNA collection, processing, quality control, handling, management, and storage and of providing support services needed for biospecimen collection and dissemination in Africa.

Optional letters of intent are due 30 days prior to the application due date. Applications are due October 3, 2018. Approximately \$6.9 million is available to support up to three awards over 3 years. LINKS:

Grants.gov, Solicitation

NIA AD/ADRD Health Care Systems Research Collaboratory (U54 - Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to improve care for persons with dementia (PWD) and their caregivers through health systems. Health and long-term systems for this FOA are defined broadly and include organizations providing care across settings to include primary and specialty outpatient care, acute inpatient care, skilled nursing and other rehabilitation facilities, residential long-term care, and home and community-based services.

Optional letters of intent are due August 6, 2018. Applications are due September 6, 2018. Approximately \$6 million is available to support one award in FY 2019.



LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Role of Gut Microbiome in Regulating Reproduction and Its Impact on Fertility Status in Women Living with and Without HIV (R01 - Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD) 8

Notice seeking applications to gain fundamental insight into the possible role of the gut microbiome in regulating reproduction through hypothalamo-pituitary-gonadal (HPG), hypothalamo-pituitary-adrenal (HPA), and hypothalamo-pituitary-thyroid (HPT) axes in the brain.

Applications are due annually on February 5, June 5, and October 5. AIDS applications are due annually on May 7, September 7, and January 7. LINKS: Grants.gov, Solicitation

Role of Gut Microbiome in Regulating Reproduction and Its Impact on Fertility Status in Women Living with and Without HIV (R21 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to gain fundamental insight into the possible role of the gut microbiome in regulating reproduction through hypothalamo-pituitary-gonadal (HPG), hypothalamo-pituitary-adrenal (HPA), and hypothalamo-pituitary-thyroid (HPT) axes in the brain.

Applications are due annually on February 16, June 16, and October 16. AIDS applications are due annually on May 7, September 7, and January 7. LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

FY2019 Vannevar Bush Faculty Fellowship (VBFF) Navy (Navy), Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking proposals to support innovative basic research within academia, as well as opportunities intended to develop the next generation of scientists and engineers for the defense workforce.

Required white papers are due August 17, 2018. Invited proposals are due January 18, 2019. Acqutrak registrations are due August 15, 2018. Approximately \$3 million, per award, is available for five years. LINKS: Grants.gov

NASA Announcement of New Program Element Appendix added to Third Stand Alone Missions of Opportunity Notice (SALMON-3) entitled: Appendix K: Earth Venture Instrument (EVI)-5

National Aeronautics and Space Administration (NASA)

Notice seeking proposals to provide frequent flight opportunities for high quality, high value, and focused Earth science investigations. These investigations need to be accomplished under a not-to-exceed cost cap and that can be developed and flown relatively quickly, generally within five years.

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Mandatory Notices of Intent are due August 1, 2018. Proposals are due October 10, 2018. LINKS: FBO

Zonal Isolation for Manmade Geothermal Reservoirs Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications to conduct research and development (R&D) on zonal isolation technologies specific for geothermal environments. These R&D efforts will focus on the creation of new zonal isolation technologies and the modification of existing zonal isolation technologies for use in Enhanced Geothermal System (EGS) stimulations.

Required letters of intent are due July 2, 2018. Applications are due July 25, 2018. Approximately \$4.45 million is available to support 4 to 10 awards. The cost share must be at least 20% of the total allowable costs. LINKS:

Grants.gov, Agency Site

Basic Energy Sciences Advisory Committee

Department of Energy (Energy), Office of Science

Notice announcing a meeting of the Basic Energy Sciences Advisory Committee. The purpose of the meeting is to make recommendation to DOE-SC with respect to the basic energy sciences research program.

The meeting will be held Thursday, July 12, 2018, 9:00 am to 5:00 pm Friday, July 13, 2018 8:00 am to 12:00 noon at the Bethesda North Marriott Hotel and Conference Center, 5701 Marinelli Drive, Rockville, MD. LINKS: Federal Register

Board on Coastal Engineering Research

Army (Army), Department of Defense (Defense)

Notice announcing a meeting of the Board of Coastal Engineering Research. The theme of the meeting is "Coupling Coastal Engineering Solutions with Social & Ecological Predications." The purpose of the meeting is to identify Corps coastal research priorities related to the physical, biological, and chemical processes impacting human and ecosystem health as identified in the Future of Nearshore Processes Research paper.

The meeting will be held from 8:00 am to 12:00 pm on August 7, 2018 and reconvene from 8:00 am to 5:00 pm on August 8, 2018. The Executive Session of the Board will convene from 8:00 a.m. to 12:00 p.m. on August 9, 2018. All sessions will be held at the Marriott Providence Downtown Hotel Marquis Ballroom, 1 Orms St. Providence, RI. LINKS:

Federal Register

ERI What's Next Technical Brainstorming Workshops Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing four Technical Brainstorming Workshops in support of its Electronics Resurgence Initiative (ERI). ERI calls for innovative new approaches to microsystems materials, designs, and architectures.

The meeting will be held July 23, 2018, 8:30 am - 7:00 pm PST at 3601 Lyon Street, San Francisco, CA. Registrations are due July 6, 2018. LINKS: FBO

Learning with Less Labels (LwLL) Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing a proposer's day to provide information to potential proposers on the objectives of the anticipated Learning with Less Labels (LwLL) Broad Agency Announcement (BAA). The goal of the LwLL program is to make the process of training machine learning models more efficient by reducing the amount of labeled data required to build a model by six or more orders of magnitude, and by reducing the amount of data needed to adapt models to new environments to tens to hundreds of labeled examples.

The meeting will be held on Friday, July 13, 2018, from 9:30 am to 4:30 pm (ET) at the DARPA Conference Center, located at 675 N. Randolph Street, Arlington, Virginia. Advance registration is required to attend in person. Please register at <u>https://www.schafertmd.com/darpa/i2o/lwll/id/</u> no later than 12:00 PM (ET) on Monday, July 9, 2018. LINKS: FBO

Request for Information (RFI) for Modular Airdrop Platform with Soft Landing Capability Army (Army), Department of Defense (Defense)

Notice seeking information for a modular airdrop platform or system that provides a soft landing capability for mobility vehicles and bulk cargo items. The intent is to increase the roll-on/roll-off capacity and increase payload survivability upon airdrop ground impact.

White papers are due 30 days after the posting of this RFI to to Marc Tardiff at <u>marc.n.tardiff.civ@mail.mil</u>. LINKS: <u>FBO</u>