

ARTS, HUMANITIES, and INTERNATIONAL

Buenos Aires English for Journalists and Disinformation
Department of State (State), U.S. Mission to Argentina

Notice inviting proposals to create a curriculum for English language students of intermediate and advanced ability to study both English and journalism, based on the UNESCO publication Journalism, 'Fake News' and Disinformation: A Handbook for Journalism Education and Training ("Curriculum").

Applications are due September 23, 2019. Approximately \$35,000 is available for one award.

LINKS: [Grants.gov](#), [Agency Site](#)

Expanding Malawi HIV-AIDS Prevention with Local Organizations Working for an Effective Epidemic Response (EMPOWER)
United States Agency for International Development (USAID)

Notice seeking applications to prevent new HIV infections among targeted populations. A significant further reduction in new HIV infections is critical to Malawi's economic and social development.

Applications are due October 7, 2019. Approximately \$72 million is available to support four awards for five years. Local partners are required.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Combating Opioid Overdose through Community Level Intervention
SJI (State Justice Institute), Office of National Drug Control Policy (ONDCP)

Notice seeking applications to undertake research activities designed to: 1) implement and evaluate community-based efforts to fight the opioid overdose epidemic; and 2) support and promote critical partnerships, amongst law enforcement and public health agencies, whose collaboration help reduce opioid overdose and other harms of opioid(mis)use.

Applications are due September 3, 2019. Approximately \$4.5 million is available for one award to support a project lasting up to one year.

LINKS: [Grants.gov](#)

American Workforce Policy Advisory Board; Meeting
Department of Commerce (Commerce)

Notice announcing a meeting scheduled to include discussions on the initial recommendations under each of the four main goals of the Advisory Board: Develop a Campaign to Promote Multiple Pathways to Career Success; Increase Data Transparency to Better Match American Workers with American Jobs; Modernize Candidate Recruitment and Training Practices; and Measure and Encourage Employer-led Training Investments.

The meeting will be held at the Boys & Girls Clubs of Greater Washington (Richard England Clubhouse #14) 4103 Benning Rd. NE, Washington, DC. The meeting is open to the public via audio conference technology, with instructions available at the Agency Site, below.

LINKS: [Federal Register](#), [Agency Site](#)

Meeting of the Coordinating Council on Juvenile Justice and Delinquency Prevention
Department of Justice (Justice)

Notice announcing a meeting of the Coordinating Council on Juvenile Justice and Delinquency Prevention to discuss agency work and Council member announcements.

The meeting will be held September 12, 2019 at 10:00 a.m. ET at the U.S. Department of Justice, Office of Justice Programs, 810 7th St. NW, Washington, DC. Registration and photo identification will be required to attend the meeting at the OJP 810 7th Street Building.

LINKS: [Federal Register](#)

AmeriCorps NCCC Impact Studies
Corporation for National and Community Service (CNCS)

Notice seeking price/cost quotations to conduct three impact studies on Leadership Development, Member Retention, and Strengthening Communities by implementing three study designs previously developed in the planning phase.

Quotations are due September 13, 2019. Questions are due September 2, 2019.

LINKS: [FBO](#)

National Animal Disease Preparedness and Response Program 2019 Training and Exercise
United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS)

Notice seeking applications to increase capabilities, capacity, and readiness of the nation's animal agriculture sector to quickly and effectively respond to animal pests and disease outbreaks affecting the economic interests of the livestock and related industries of the United States.

Applications are due October 25, 2019. Up to \$10 million is available.

LINKS: [Grants.gov](#)

HEALTH and MENTAL HEALTH

Meeting of the National Advisory Council on Migrant Health
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss issues related to migrant and seasonal agricultural worker health.

The meeting will be held November 6 and 7, 2019 from 9:00 a.m. to 5:00 p.m., ET, at 5600 Fishers Lane, 5W07, Rockville, MD.

LINKS: [Federal Register](#), [Agency Site](#)

Vaccines and Related Biological Products Advisory Committee; Notice of Meeting
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Vaccines and Related Biological Products Advisory Committee to discuss recommendations on the development of chikungunya vaccines.

The meeting will be held November 8, 2019, from 8:30 a.m. to 4:30 p.m. ET at FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS: [Federal Register](#)

Delta States Rural Development Network Grant Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS),
Office of Rural Health Policy

Notice seeking applications from consortia for the development of integrated health care networks to address unmet local health care needs and prevalent health disparities in rural Delta communities. The purpose of the Delta Program is to support organizations located in the eight Delta States (Alabama, Arkansas, Illinois, Kentucky, Louisiana, Mississippi, Missouri, and Tennessee) to promote the planning, implementation, and development of health care networks to: (i) achieve efficiencies; (ii) expand access to, coordinate, and improve the quality of essential health care services; and (iii) strengthen the rural health care system as a whole.

Applications are due December 6, 2019. Approximately \$12 million is available for up to 12 awards to support projects lasting up to three years. Eligibility is limited to Consortia of three or more organizations, of which at least three must be health care providers. The lead applicant must be located in a rural county or eligible rural census tract. An informational webinar will be held October 1, 2019 - see the solicitation for details.

Limited Submission: One application per institution.

LINKS: [Grants.gov](#)

NCI Clinical and Translational Exploratory-Developmental Studies (R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer
Institute (NCI)

Notice seeking applications to support the development of new exploratory research in cancer diagnosis, treatment, imaging, symptom/toxicity, and prevention clinical trials; correlative studies associated with clinical trials; novel cancer therapeutic, symptom/toxicity, and preventive agent development, radiotherapy development activities, and mechanism-driven combinations; innovative preclinical studies, including the use of new clinically-relevant models and imaging technologies, which could lead to first-in-human clinical trials, and therapeutic outcome disparities, including biomarkers or genetic/epigenetic signatures, among diverse racial/ethnic populations, including genetically engineered mouse models, patient-derived xenograft models, organoids, and cell lines.

Applications are due October 18, 2019; February 20, 2020, June 19, 2020; October 20, 2020; February 19, 2021; June 21, 2021; October 20, 2021; February 22, 2022; and June 21, 2022.

LINKS: [Grants.gov](#), [Solicitation](#)

Neural Regulation of Cancer (R01 and R21 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer
Institute (NCI)

Notice seeking applications to encourages collaborative, transdisciplinary research with both neuroscience and cancer research elements, which together will advance our current understanding of the nervous system's contribution to cancer.

Optional letters of intent are due 30 days prior to the application due date. Applications are due October 21, 2019; May 27, 2020; October 21, 2020; May 27, 2021; October 21, 2021; and May 27, 2022.

LINKS: [Grants.gov \(R01\)](#), [Grants.gov \(R21\)](#), [Solicitation](#)

Notice Veterans' Rural Health Advisory Committee, Notice of Meeting
Department of Veterans Affairs (VA)

Notice announcing a meeting scheduled to include the following agenda: updates from Department leadership, the Executive Director Office of the VA Office of Rural Health and the Committee Chairman, as well as presentations on general rural health care access.

The meeting will be held September 25 and 26 from 8:45 a.m. to 5:00 p.m. ET each day at Partnership for Public Service, 1100 New York Ave. NW, Suite 200 East, Washington, DC.

LINKS: [Federal Register](#)

Geriatrics and Gerontology Advisory Committee, Notice of Meeting
Department of Veterans Affairs (VA), Veterans Health Administration (VHA)

Notice announcing a meeting scheduled to include the following agenda topics: discussions involving members of VHA leadership, Geriatrics and Extended Care leadership; health records migration, the MISSION Act; Choose Home; and Geriatric, Research, and Clinical Centers.

The meeting will be held September 17, 2019 from 1:00 p.m. to 5:00 p.m. and September 18, 2019 from 8:00 a.m. to 3:30 p.m., ET.

LINKS: [Federal Register](#)

Research Advisory Committee on Gulf War Veterans' Illnesses; Notice of Meeting
Department of Veterans Affairs (VA)

Notice announcing a meeting scheduled to discuss VA program activities related to Gulf War Veterans' illnesses and updates on relevant scientific research published since the last Committee meeting. Presentations are scheduled to include updates on the VA Gulf War research program, presentations from VA-funded researchers and subject matter experts in the areas of health and generational effects of serving in the Gulf War.

The meeting will be held October 3, 2019 from 9:00 a.m. to 5:00 p.m., PT and October 4, 2019 from 8:30 a.m. to 12:00 p.m., PT. To attend via teleconference, call 800-767-1750 and enter access code 56978#. Attend via Adobe Connect webinar at <http://va-eerc-ees.adobeconnect.com/racgwvi-oct2019/>.

LINKS: [Federal Register](#)

Vaccines and Related Biological Products Advisory Committee; Notice of Meeting
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss an overview of the research programs in the Laboratory of Hepatitis Viruses and the Laboratory of Vector-Borne Viral Diseases.

The meeting will be held October 9, 2019 from 8:30 a.m. to 3:30 p.m., ET at FDA White Oak Campus, 10903 New Hampshire Avenue, Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD. The meeting will be webcast at <https://collaboration.fda.gov/vrbpac100919/>.

LINKS: [Federal Register](#), [Agency Site](#)

Male Breast Cancer: Developing Drugs for Treatment; Draft Guidance for Industry; Availability

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing the availability of a draft guidance for industry entitled “Male Breast Cancer: Developing Drugs for Treatment.” The draft guidance recommends the inclusion of male patients in clinical trials of breast cancer drugs and provides recommendations on clinical development when males have either not been included in clinical trials for drugs to treat breast cancer or when inclusion of males in those trials is very limited.

Comments are due October 28, 2019.

LINKS: [Federal Register](#), [Agency Site](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Research in the Formation of Engineers
Directorate for Engineering (ENG), National Science Foundation (NSF)

Notice seeking proposals to advance our understanding of professional formation. It seeks both to deepen our fundamental understanding of the underlying processes and mechanisms that support professional formation and to demonstrate how professional formation is or can be accomplished. Ultimately RFE aims to transform the engineer-formation system, and thus the impact of proposed projects on this system must be described.

Proposals are accepted anytime. Average award size for RFE is \$350,000 for 36 months.

LINKS: [Grants.gov](#), [Solicitation](#)

ROSES 2019: Surface Water and Ocean Topography Science Team
National Aeronautics and Space Administration (NASA)

Notice seeking applications to select a Science Team to assist with prelaunch planning and immediate post-launch scientific exploitation of the SWOT mission. The Science Team will function for the period 2020 through 2024. Its role, along with relevant scientific research, will be to provide expert guidance to the SWOT project in the areas of measurement requirements, product definition, geophysical error sources, algorithm development, calibration, validation, and liaison with the broader science and applications communities.

Required notices of intent are due October 17, 2019. Proposals are due November 21, 2019. Approximately \$3 million is available to support 14 to 18 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Semantic Forensics (SemaFor)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Information Innovation Office (I2O)

Notice seeking applications to develop technologies to automatically detect, attribute, and characterize falsified multi-modal media assets (text, audio, image, video) to defend against large-scale, automated disinformation attacks. Statistical detection techniques have been successful, but media generation and manipulation technology is advancing rapidly.

Abstract submissions are highly encouraged and are due September 11, 2019. Proposals are due November 21, 2019. DARPA will issue multiple awards for TA1 and TA4, as well as single awards for TA2 and TA3. Award budgets are contingent upon DARPA appropriations to support projects lasting up to five years.

LINKS: [Grants.gov](#), [FBO](#)

Astronomy and Astrophysics Advisory Committee; Notice of Meeting
Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

Notice announcing a meeting scheduled to include the following agenda: presentations of current programming by representatives from NSF, National Aeronautics and Space Administration, U.S. Department of Energy, and other agencies relevant to astronomy and astrophysics; discussion of current and potential areas of cooperation between the agencies; and recommendations for continued and new areas of cooperation and mechanisms for achieving them.

The meeting will be held September 26, 2019 from 9:00 a.m. to 5:00 p.m. and September 27, 2019 from 9:00 a.m. to 12:00 p.m., ET at 2415 Eisenhower Avenue, Alexandria, VA.

LINKS: [Federal Register](#), [Agency Site](#)

Notice of Meeting of the EPA Children's Health Protection Advisory Committee (CHPAC)
Environmental Protection Agency (EPA)

Notice announcing a meeting of the Children's Health Protection Advisory Committee to discuss regulations, research, and communications related to children's health (meeting agenda TBA).

The meeting will be held September 5, 2019 from 9:00 a.m. to 5:00 p.m. and September 6, 2019 from 9:00 a.m. to 1:00 p.m. ET at 950 New Hampshire Ave. NW, Washington, DC.

LINKS: [Federal Register](#)

Alternative Time Synchronization Technologies Related to Adversaries Disrupting or Denying Access to Current Time Synchronization Methods
Army (Army), Department of Defense (Defense)

Notice seeking information papers on alternative time synchronization technologies related to adversaries disrupting or denying access to current time synchronization methods. The Army is interested in developmental concepts, emerging concepts, current concepts, and material capabilities in technologies to identify promising innovative systems or techniques. The goal is to identify potential technologies that provide air, ground, space, or cyber timing solutions to augment current capabilities that will enhance or revolutionize beyond the current systems available.

Responses are due September 16, 2019. Questions are due September 6, 2019 and must be sent to both contacts with the subject line "APNT CFT ALTERNATIVE TIMING SYNCRONIZATION Information Paper."

LINKS: [FBO](#)

Inertial Measurement Units (IMU) Inertial Navigation Units (INU) and Associated Inertial Navigation System (INS) Technologies
Army (Army), Department of Defense (Defense)

Notice seeking companies to present information papers for Inertial Measurement Units (IMU)/Inertial Navigation Units (INU) and associated Inertial Navigation System (INS) technologies. This market research will examine developmental concepts, emerging concepts, current concepts, and materiel capabilities in IMU/INU/INS technologies to identify promising innovative systems or techniques. The purpose is to identify potential technologies that can provide air, ground, or space based IMU/INU/INS capabilities that will enhance or revolutionize beyond the current systems available.

Responses are due September 16, 2019. Questions are due September 6, 2019. Questions must be sent to both contacts with the subject line "APNT CFT IMU Information Paper."

LINKS: [FBO](#)

FY2020 Office of Weather and Air Quality Research Programs
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for weather, air quality, and earth-system modeling research reflecting multiple science objectives spanning time scales from hours to seasons, and from weather and water observations and earth system modeling to social and behavioral science.

Encouraged letters of intent are due September 17, 2019. Applications are due November 20, 2019. Approximately \$7 million is available to support up to 23 awards.

LINKS: [Grants.gov](#)

Proposed Research on Development of Strategies, Techniques, and or Technologies
Department of the Interior (Interior), Bureau of Safety and Environmental Enforcement (BSEE)

Notice seeking white papers on the development of strategies, techniques and/or technologies for inhibiting emulsions during an oil spill response.

White papers are due October 9, 2019. Questions are due September 10, 2019. Respondents must submit a separate white paper for each proposed research project.

LINKS: [FBO](#)

SBIR-STTR Opportunity: Advanced Electromagnetic Wave Shielding using DNA-Nanoparticle Composites
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to demonstrate that, in certain critical applications, DNA-based thin film technology can significantly outperform both the equivalent basic metal-layer and other biopolymer-based electromagnetic interference (EMI) shields and also motivate the larger development and use of DNA-based materials broadly in defense systems.

Proposals are due October 10, 2019. Approximately \$1.75 million is available. Direct to Phase II proposals are accepted only.

LINKS: [FBO](#)

SBIR-STTR Opportunity: Distributed mm-Wave Full Duplex Two-Way Time Transfer
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to establish full duplex frequency-phase alignment at mm-wave by demonstrating the feasibility of two-way time transfer (TWTT) with a low-latency analog radio frequency (RF) front end to achieve coherence up to Ka Band, even with high Doppler shifts. This would enable two-way timing synchronization among distributed mobile users for many edge applications in the anti-access area-denial (A2AD) environment in the absence of external third-party reference synchronizing signals.

Proposals are due October 10, 2019. Approximately \$2.25 million is available for DP2 awards.

LINKS: [FBO](#)

SBIR-STTR Opportunity: Generative Immersive Scenario Testbed (GIST)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop and demonstrate a system that generates novel 3D training and research testing scenarios that include humans behaving within environments from real-world scenes and/or 2D video. The objective is to create realistic training content more rapidly that allows the instructor to vary environments, populations, and situations for salient, realistic, and immersive experiences.

Proposals are due October 10, 2019. Approximately \$225,000 is available to support Phase I awards for nine months. Approximately \$1.75 million is available to support DP2 awards.

LINKS: [FBO](#)

SBIR-STTR Opportunity: Ultrathin Dielectric Elastomer Fibers for Actuation
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop ultrathin dielectric elastomer fibers as actuators in functional fiber electronic systems. The objective fiber characteristics are 20 micron diameter total, with 10 micron inner diameter electrode and tube thickness of 5 microns.

Proposals are due October 10, 2019. Up to \$225,000 is available for Phase I awards. Up to \$1.75 million is available for DP2 awards.

LINKS: [FBO](#)

Stewardship Science Academic Alliances (SSAA) Program
Department of Energy (Energy), National Nuclear Security Administration (NNSA)

Notice seeking applications to support state-of-the-art research at U.S. academic institutions in areas of fundamental physical science and technology of relevance to the Stockpile Stewardship Program (SSP) mission. The SSAA Program provides the research experience necessary to maintain a cadre of trained scientists at U.S. universities to meet the nation's current and future SSP needs, with a focus on those areas not supported by other federal agencies.

Applications are due October 29, 2019. Approximately \$2.5 million is available to support one to two awards.

LINKS: [Grants.gov](#)

Request for Comments on Patenting Artificial Intelligence Inventions
Department of Commerce (Commerce), U.S. Patent and Trademark Office (USPTO)

Notice seeking comments on patent-related issues regarding artificial intelligence inventions for purposes of evaluating whether further examination guidance is needed to promote the reliability and predictability of patenting artificial intelligence inventions.

Email comments to AIPartnership@uspto.gov by October 11, 2019.

LINKS: [Federal Register](#)