

## UNO FOCUS:

LaSPACE Research Enhancement Award (REA) Program  
NASA Space Grant College & Fellowship Program

The LaSPACE Research Enhancement Awards (REA) Program is intended to provide support for faculty (and students) at LaSPACE member institutions, particularly aimed at the emerging researcher or an established researcher who wishes to pursue new research directions, for the development of projects, contacts, and collaborations that will bring Louisiana scientists into the mainstream of NASA related research activity, thereby increasing their chances to successfully compete in the aerospace R&D marketplace. As with all LaSPACE Programs, minority participation is strongly encouraged.

Only tenure-track or research faculty at the level of Assistant Professor or higher affiliated with LaSPACE campuses are eligible to apply. In cases where support is requested for visiting scientists, the application must be submitted by, and be the responsibility of, a LaSPACE institution faculty member. On ALL proposals, only one PI can be proposed. For a multi-institution proposal, the lead at the secondary institution will be considered a Co-I.

Notice of Intent is due by **March 25**. Proposals are due by **April 24**.

LINKS: [LaSPACE](#)

## ARTS, HUMANITIES, and INTERNATIONAL

Institutes for Advanced Topics in the Digital Humanities  
National Endowment for the Humanities (NEH), Office of Digital Humanities (ODH)

Notice seeking applications to increase the number of humanities scholars and practitioners using digital technology in their research and to broadly disseminate knowledge about advanced technology tools and methodologies relevant to the humanities.

Applications are due March 26, 2019. Approximately \$250,000, per award, is available for multiple awards to support projects lasting up to three years.

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

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Arts and Artifacts Indemnity Panel Advisory Committee Meeting  
National Endowment for the Arts (NEA), National Foundation on the Arts and the Humanities

Notice announcing a meeting of the Arts and Artifacts Indemnity Panel Advisory Committee to discuss panel review, discussion, evaluation, and recommendation on applications for Certificates of Indemnity submitted to the Federal Council on the Arts and the Humanities, for exhibitions beginning on or after April 1, 2019.

The teleconference will be held on February 12, 2019 from 12:00 p.m. to 5:00 p.m. ET. Contact Elizabeth Voyatzis at 202-606-8322/ Email: [evoyatzis@neh.gov](mailto:evoyatzis@neh.gov) to register.

LINKS: [Federal Register](#)

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2019 Community College Initiative Program  
Department of State (State), U.S. Mission to South Africa

Notice seeking proposals to provide scholarships to South African tertiary students to spend up to one academic year in a non-degree program (August – May) at U.S. community colleges to build technical skills

through professional internships, service learning, and community engagement activities.

Proposals are due March 8, 2019. The maximum amount for the award is \$32,000.

Limited Submission: Applicants are only allowed to submit one proposal per organization.

LINKS: [Grants.gov](https://www.grants.gov)

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Countering Wildlife Trafficking in Laos and Malaysia  
Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking applications to reduce the ability of criminal groups to profit from trafficking of protected animals and their body parts originating in or transiting Southeast Asia.

Applications are due April 8, 2019. Approximately \$2 million is available to support up to two awards.

LINKS: [Grants.gov](https://www.grants.gov)

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DRL Assessing the Human Rights Impact of Emerging Technologies  
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals for research on the impact of emerging technologies on human rights. The program seeks to support research initiatives that explore and assess the potential human rights impacts, opportunities, and threats of emerging technological innovations globally.

Applications are due March 29, 2019. Approximately \$350,000 is available to support one award for 24 months.

LINKS: [Grants.gov](https://www.grants.gov)

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Future Cybersecurity Leaders Exchange  
Department of State (State)

Notice seeking proposals to develop and implement a seven-day exchange program in Washington, D.C., and the San Francisco Bay Area for 20 16-year-olds from the United States and United Kingdom, with the UK participants being selected independent of the grant. The program will provide a well-rounded introduction to a range of cybersecurity challenges and exploration of U.S. public and private sector approaches. The week will serve to complement a 14-day exchange and cybersecurity summer camp in the UK just prior. The implementing partner for this grant would be expected to work in collaboration with the UK implementing partner of the 14-day program in order to ensure a smooth transition from the UK to U.S. portion of the program.

Applications are due March 6, 2019. Approximately \$75,000 is available to fund one grant award.

LINKS: [Grants.gov](https://www.grants.gov)

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Jessup Moot Court Competition in Moldova  
Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking applications to provide Moldovan law students at public and private universities an opportunity to develop their legal English, oral advocacy, critical thinking, and research and legal writing skills.

Applications are due April 8, 2019. Approximately \$400,000 is available to support awards.

LINKS: [Grants.gov](https://www.grants.gov)

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One Health Workforce - Next Generation (OHW-NG)  
United States Agency for International Development (USAID)

Notice seeking applications to work through university networks to strengthen workforce capacities in Africa and Southeast Asia to prepare for, prevent, detect, and respond to public health emergencies of greatest concern, including infectious disease with an emphasis on zoonosis and antimicrobial resistance (AMR) health threats.

Applications are due April 8, 2019. Approximately \$85 million is available to support one award over a five-year period. Cost share of 5 percent is required.

Limited Submission: An applicant may submit only one application.

LINKS: [Grants.gov](https://www.grants.gov)

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U.S. Embassy Canberra Public Affairs Annual Program Statement  
Department of State (State), U.S. Mission to Australia

Notice seeking applications that strengthen support for and deepen understanding of the enduring U.S.–Australia partnership and shared interests in a free and open Indo-Pacific. All programs must include an American element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of, or experience with, the United States.

Applications are accepted on a rolling basis until September 1, 2019. Award amounts are up to \$25,000.

LINKS: [Grants.gov](https://www.grants.gov)

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U.S. Mission Brazil Annual Program Statement  
Department of State (State), U.S. Mission to Brazil

Notice seeking applications for projects that strengthen cultural ties between the U.S. and Brazil through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Applications are due March 30, 2019. Approximately \$40,000 is available to four to eight awards per cycle.

LINKS: [Grants.gov](https://www.grants.gov)

## **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

Application for New Awards; Indian Education Formula Grants to Local Educational Agencies  
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications from local educational agencies (LEAs), Indian Tribes and organizations, and other eligible entities in developing elementary and secondary school programs that serve Indian students.

Part I applications are due March 7, 2019. Eligibility is limited to LEAs, Indian tribes and organizations, or consortia of the above, but colleges and universities may have opportunities to collaborate. Approximately 1,300 awards averaging an estimated \$81,062 are available to support projects lasting up to 12 months.

LINKS: [Grants.gov](https://www.grants.gov), [Federal Register](https://www.federalregister.gov)

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Education Innovation and Research (EIR) Program-Early and Mid-Phase Grants  
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications 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.

Notices of intent to apply are due February 21, 2019. Applications are due April 2, 2019. Approximately \$4 million, per award, is available for 18-28 projects lasting up to five years.

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

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Education Innovation and Research (EIR) Program-Expansion Grants  
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications 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. This notice invites applications for expansion grants only with an emphasis on three priority areas: 1) prior evidence of effectiveness that meets the strong evidence standard; 2) aligns with the intent of the EIR program statute: To create and take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement and attainment; and 3) improves and expands STEM learning and engagement, including computer science.

Notices of intent to apply are due February 21, 2019. Applications are due April 2, 2019. Up to \$125 million is available for multiple projects lasting up to five years.

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

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FY 2019 Regional Innovation Strategies Program  
Department of Commerce (Commerce), Economic Development Administration (EDA)

Notice seeking applications to develop capacity-building programs that provide proof-of-concept and commercialization assistance to innovators and entrepreneurs and for operational support for organizations that provide essential early-stage funding to startups.

Applications are due April 4, 2019. Approximately \$750,000 is available to support up to 60 awards.

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

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Advisory Committee on Disability Compensation, Notice of Meeting  
Department of Veterans Affairs (VA)

Notice announcing a meeting of the Advisory Committee Act that the Advisory Committee on Disability Compensation to discuss briefings on issues related to compensation for Veterans with service-connected disabilities and on other VA benefits programs.

The meeting will be held March 26-28, 2019 from 7:30 a.m. to 4:30 p.m. ET (each day) at 1722 Eye Street NW, AMO 3rd Floor Training Complex, Washington, DC. Members who wish to attend the meeting are encouraged to call Janice Stewart at: 202-461-9023.

LINKS: [Federal Register](#)

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Appraisal Subcommittee; Notice of Meeting  
FFIEC (Federal Financial Institutions Examination Council)

Notice announcing a meeting of the Appraisal Subcommittee of the Federal Financial Institutions Examination Council to discuss a reprogramming request for the FY18 Appraisal Foundation Grant and ASC roundtable summary items.

The meeting will be held February 13, 2019 at 10:00 a.m. at Federal Reserve Board—International Square Location, 1850 K Street NW, Washington, DC. Members of the public are encouraged to register to attend. Send an email to: [meetings@asc.gov](mailto:meetings@asc.gov).

LINKS: [Federal Register](#)

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National Research Advisory Council; Notice of Meeting  
Department of Veterans Affairs (VA)

Notice announcing a meeting of the National Research Advisory Council to discuss information technology challenges, career development and merit awards, roadmaps overview, clinical trials, and cooperative research and development agreements.

The meeting will be held March 6, 2019 from 9:00 a.m. to 3:30 p.m. at 1100 First Street NE, Room 104, Washington, DC. Members of the public who wish to attend are encouraged to contact Rashelle Robinson at :202-443-5678/ Email: [Rashelle.Robinson@va.gov](mailto:Rashelle.Robinson@va.gov) no later than close of business on February 27, 2019.

LINKS: [Federal Register](#)

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Alfalfa and Forage Research Program  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications for region-based, integrated research and extension projects to expand the use and acreage of alfalfa through increased alfalfa forage or seed yields, forage quality, and profitability.

Applications are due April 5, 2019. Multiple awards are anticipated with a per-award ceiling of \$500,000 for two years. Cost sharing may be required, depending on project parameters.

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

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American Battlefield Protection Program  
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to support the identification, research, evaluation, interpretation, and protection of historic battlefields and associated sites on a national, State, and local level.

Applications are due April 8, 2019. Award ranges are from \$10,000 to \$100,000.

LINKS: [Grants.gov](#)

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Chesapeake Bay Program Office Fiscal Year 2019 Request for Applications for Support for Development and Implementation of the Chesapeake Bay Program Partnership's Conowingo Watershed Implementation Plan  
Environmental Protection Agency (EPA)

Notice seeking applications to providing technical, financial, and programmatic assistance to reduce the necessary pollutant loads due to Conowingo Dam infill.

Applications are due March 20, 2019. Approximately \$8.1 million is available to support one to three awards for six years.

LINKS: [Grants.gov](https://www.grants.gov)

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Federal-State Marketing Improvement Program  
United States Department of Agriculture (USDA), Agricultural Marketing Service (AMS)

Notice seeking applications to assist in exploring new market opportunities for U.S. food and agricultural products, and to encourage research and innovation aimed at improving the efficiency and performance of the marketing system.

Applications are due April 5, 2019. Approximately \$1 million is available. A 1 for 1 match, in the form of cash or in-kind resources, is required.

LINKS: [Grants.gov](https://www.grants.gov), [Agency Site](#)

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Graduate Research Fellowship Program in the Social and Behavioral Sciences, FY 2019  
Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications from doctoral students in all social and behavioral science disciplines for research leading to doctoral degrees in areas that are relevant to ensuring public safety, preventing and controlling crime, and ensuring the effective administration of criminal justice in the United States. Of particular interest is research on issues deemed critical by the U.S. Department of Justice: violent crime reduction, enhancing investigations and prosecutions, protecting police officers and other public safety personnel, combating the opioid epidemic, victimization, and addressing illegal immigration.

Applications are due April 8, 2019. Up to seven awards of up to \$150,000 each are available.

LINKS: [Grants.gov](https://www.grants.gov)

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Great Lakes Restoration Initiative, Partners for Fish and Wildlife Program 2019  
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications to provide direct technical assistance and financial assistance in the form of cooperative agreements to private landowners to restore and conserve fish and wildlife habitat for the benefit of federal trust resources.

Applications are due September 20, 2019. Approximately \$550,000 is available to support up to 20 awards.

LINKS: [Grants.gov](https://www.grants.gov)

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Postconviction Testing of DNA Evidence, FY 2019  
Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to defray the costs associated with postconviction DNA testing in cases of violent felony offenses (as defined by State law) in which actual innocence might be demonstrated. Funds may be used to identify and review such postconviction cases and to locate and analyze associated biological evidence.

Applications are due May 6, 2019. Approximately \$5.4 million is available to fund multiple awards.

LINKS: [Grants.gov](https://www.grants.gov)

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Research and Evaluation on the Administration of Justice, FY 2019  
Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications for investigator-initiated, interdisciplinary research and evaluation projects related to the administration of justice in three areas: eyewitness evidence; police deflection strategies; and forensic science testimony.

Applications are due April 19, 2019. Approximately \$2.5 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

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Advisory Board on Toxic Substances and Worker Health  
Department of Labor (Labor)

Notice announcing a teleconference of the Advisory Board on Toxic Substances and Worker Health to discuss the following agenda: Discuss the recommendation responses and requests for information provided by the program; Discuss the draft Occupational History Questionnaire; Discuss recent Procedure Manual changes; Discuss status of working group projects; and Administrative issues raised by Advisory Board functions and future Advisory Board activities.

The teleconference will be held February 28, 2019 from 2:00 p.m to 5:00 p.m. ET.

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

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Request for Nominations of Potential Reviewers to Serve on the Disease, Disability, and Injury Prevention and Control Special Emphasis Panel (SEP)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking nominations for possible membership on three Disease, Disability, and Injury Prevention and Control Special Emphasis Panels. Reviewers with expertise in research for injury and violence prevention are sought to serve on the panels, for research and evaluation related, but not limited to the following program fields: Child abuse and neglect, opioid use disorder and overdose, polysubstance use and impaired driving, suicide/self-directed violence, intimate partner violence, mechanisms of injury and violence research, motor vehicle injury, older adult falls, elder maltreatment, sexual violence, substance use and abuse, traumatic brain injury, teen dating violence, and youth violence.

Nominations are due by April 1, 2019.

LINKS: [Federal Register](#)

## HEALTH and MENTAL HEALTH

Alzheimer's Disease Programs Initiative - Grants to States and Communities  
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications dedicated to the development and expansion of dementia-capable home and community-based service (HCBS) systems in States and Communities. There are two application options contained in this FOA, one for States (Option A) and the other for Communities (Option B). No entity would be eligible to apply for both State and Community options. The systems resulting from program activities under both program options will provide quality, person-centered services that help individuals remain independent and safe in their communities.

Applications are due April 1, 2019. Approximately \$20.4 million is available for 22 awards.

LINKS: [Grants.gov](#)

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Evaluation of Return to School Programs for Traumatic Brain Injury  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice soliciting investigator-initiated research that conducts rigorous evaluation research to assess the effectiveness of Return to School programs after traumatic brain injury of all severities (e.g., mild, moderate and severe) in children. These programs have been developed to provide teachers, medical staff and parents with guidance on how best to return a child to school after a traumatic brain injury. NCIPC invites applications that propose to evaluate existing school-based programs that: have specific pathways for care for children across all TBI severity and injury mechanisms; include children from elementary through high school; have available data on academic, health, and social outcomes; and are ready for rigorous evaluation.

Optional letters of intent are due March 13, 2019. Applications are due April 30, 2019. Approximately \$4.4 million is available for two awards.

LINKS: [Grants.gov](https://www.grants.gov)

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George M. O'Brien Urology Cooperative Research Centers Program (U54 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to foster multi- and interdisciplinary collaboration between basic, translational, and clinical researchers with diverse expertise to address questions of underlying etiology and biological and clinical features of benign genitourinary conditions within the NIDDK's mission. In addition, the program will serve as a national resource for the larger urologic research community and provide opportunities for educational enrichment and engagement of investigators from urology and other, broad disciplines.

Optional letters of intent are due March 24, 2019. Applications are due April 24, 2019. Approximately \$2.4 million is available for two awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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Multidisciplinary K12 Urologic Research (KURe) Career Development Program (K12 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to support institutional career development programs in urological research that will assist MDs, PhDs, and MD/PhDs with an interest in benign urological disease or urological research to develop the skills necessary to initiate and sustain an independent research career in urological research. Research areas supported by this initiative must be related to the mission of the NIDDK.

Optional letters of intent are due March 24, 2019. Applications are due April 24, 2019. Approximately \$1 million is available for two awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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NCI Awardee Skills Development Consortium: Research Education Short Courses (UE5 Clinical Trial Not Allowed )  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to develop educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical cancer research needs with attention given to junior faculty (e.g., assistant professors, instructors, research scientists, or equivalent), who benefit from skills development needed to establish and maintain successful independent academic cancer

research careers.

Optional letters of intent are due March 1, 2019. Applications are due April 1, 2019. Approximately \$1.8 million is available for up to five awards to support projects lasting up to three years.

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

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Patient Reported Outcomes Tool Development for Use in Non-Cystic Fibrosis Bronchiectasis Clinical Trials (U01) Clinical Trial Optional  
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications that support research to develop and qualify a Patient Reported Outcome (PRO) for Non-Cystic Fibrosis Bronchiectasis (NCFB) under FDA's Drug Development Tools Qualification Program. This would include the qualitative phase of developing the instrument, quantitative phase of testing the instrument, and qualification of the instrument. It is expected that this qualified PRO would help improve upon the current design, conduct, and interpretation of anti-infective clinical trials in NCFB patients, for which optimal endpoints are currently lacking.

Applications are due April 4, 2019. Approximately \$2 million is available.

LINKS: [Solicitation](#)

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Patient Safety Learning Laboratories (2019): Pursuing Safety in Diagnosis and Treatment at the Intersection of Design, Systems Engineering, and Health Services Research (R18)  
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice calling for the creation and utilization of Patient Safety Learning Laboratories. These learning laboratories are places and networks where transdisciplinary teams identify closely related threats to diagnostic or treatment efforts associated with a high burden of harm and cost. Following a systems engineering methodology, the learning laboratories stretch professional boundaries, envision innovative designs, and take advantage of brainstorming and rapid prototyping techniques that other leading industries employ. Promising prototypes undergo further develop-test-revise iterations, and subsequent integration as a working system. After further improvements are made to the integrated working system, its efficacy is evaluated in a realistic simulated or clinical setting.

Optional letters of intent are due February 28, 2019. Applications are due March 29, 2019.

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

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Validating Human Stem Cell Cardiomyocyte Technology for Better Predictive Assessment of Drug-Induced Cardiac Toxicity (U01 Clinical Trial Not Allowed)  
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking new assays to replace non-clinical cardiotoxicity assessments. Specific interest is in assays based on human cells or materials, collectively covering the spectrum of cardiotoxic drug effects.

Applications are due April 4, 2019. Approximately \$500,000 is available each year for one award.

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

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Health Information Technology Advisory Committee (HITAC) 2019 Schedule  
Department of Health and Human Services (HHS), Office of the National Coordinator for Health Information Technology

Notice announcing the 2019 meeting schedule for the HITAC, which identifies priorities for standards

adoption and makes recommendations to the National Coordinator for Health Information Technology.

Consult the notice to view the full meeting schedule. Email the contact to attend physical meetings in person and follow the agency site link for web conference instructions in order to attend meetings online.

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

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Health Services Research and Development Service, Scientific Merit Review Board; Notice of Meetings  
Department of Veterans Affairs (VA)

Notice announcing meetings of 13 VA Health Services Research subcommittees to review health services research and development applications involving the measurement and evaluation of health care services; the testing of new methods of health care delivery and management; and mentored research.

The open portions of the meetings will be held March 5 to March 8, 2019 from 8:00 am to 8:30 pm ET. Members of the public may attend the open portions of the subcommittee meetings by teleconference by dialing 1-800-767-1750, participant code 10443.

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

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Meeting of the Advisory Commission on Childhood Vaccines (ACCV)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing the schedule of 2019 meetings for the ACCV.

View the meeting schedule in the notice and follow the Agency Site link for the latest information on meetings and how to attend.

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

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Meeting of the Community Preventive Services Task Force (CPSTF)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Community Preventive Services Task Force to discuss Cardiovascular Disease Prevention, Mental Health (School-Based Cognitive Behavioral Therapy Programs for the Prevention of Depression and Anxiety Disorders); Cancer Prevention and Control; Health Equity (Supportive Housing Policies to Address Homelessness); Physical Activity (Effectiveness of eHealth Interventions and an Economic Review of Interventions to Increase Active Travel to School).

The meetings will be held February 13, 2019 from 8:30 a.m. to 6:00 p.m. ET and February 14, 2019, from 8:30 a.m. to 1:00 p.m. ET. To register for the webcast, send an email to :CPSTF@cdc.gov and include the following information: Name, title, organization name, organization address, phone, email, and note you attend via webcast.

LINKS: [Federal Register](#)

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National Committee on Vital and Health Statistics: Meeting  
Department of Health and Human Services (HHS), National Committee on Vital and Health Statistics

Notice announcing a meeting of the National Committee on Vital and Health Statistics to develop recommendations to define a contemporary framework of data stewardship for the HHS Secretary, including a pathway for improving private and public sector governance of health information over the next decade.

The meeting will be held March 21, 2019 from 9:00 a.m. to 5:30 p.m. ET and March 22, 2019 from 8:30 a.m. to 3:00 p.m. ET at the Centers for Disease Control and Prevention, National Center for Health Statistics, 3311 Toledo Road, Auditorium, Hyattsville, MD.

LINKS: [Federal Register](#)

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Biology of Bladder Cancer (R01 R21 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to investigate the biology and underlying mechanisms of bladder cancer. Fundamental knowledge of how molecular and cellular functions of the bladder are altered in cancer will aid our understanding of bladder cancer biology and interventions. Applications that involve multidisciplinary teams and use clinical specimens or investigate both normal and cancer processes are encouraged. Both R01 and R21 mechanisms are available.

Optional letters of intent are due thirty days before the applications. Applications are due on a standard schedule depending on the mechanism. The first due date for R01 applications is June 5, 2019. The first due date for R21 applications is June 16, 2019. Multiple awards are anticipated.

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

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Clinical Trials Development for Co-Occurring Conditions in Individuals with Down syndrome: Phased Awards for INCLUDE (R61 R33 Clinical Trials Required)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications support development of clinical trials to treat critical and co-occurring health conditions in individuals with Down syndrome. The proposed research aims should be milestone-driven. The total project period for an application submitted in response to this FOA may not exceed five years. This FOA provides support for up to two years (R61 phase) for preliminary/developmental/planning studies, followed by possible transition of up to four years of expanded clinical trial support (R33), although the total duration of the award may not exceed five years. This FOA requires measurable R61 milestones.

Applications are due March 14, 2019. Approximately \$4 million is available to fund two to four awards.

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

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INvestigation of Co-occurring conditions across the Lifespan to Understand Down syndromE (INCLUDE) Clinical Trial Readiness (R21 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Research Infrastructure Programs (ORIP)

Notice seeking applications for support of clinical projects that address critical needs for clinical trial readiness in Down syndrome. The initiative seeks applications that are intended to facilitate Down syndrome research by enabling efficient and effective movement of candidate therapeutics or diagnostics towards clinical trials for Down syndrome and its co-occurring conditions, and to increase their likelihood of success through development and testing of biomarkers and clinical outcome assessment measures, development and testing of novel trial methods and recruitment strategies, or by defining the presentation and course of the co-occurring conditions in individuals with Down syndrome to enable the design of future clinical trials.

Applications are due March 14, 2019. Approximately \$1 million is available to fund three to five awards.

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

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Nurse Anesthetist Traineeship (NAT) Program  
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications for funding in aid of educating registered nurses to become nurse anesthetists. Students may use traineeship funds during the period for which the traineeship is provided for full or partial costs of the tuition and fees, books/e-books, and reasonable living expenses (stipends). The funds appropriated for the program are distributed among all eligible applicant institutions based on a formula.

Applications are due April 15, 2019. Approximately \$2.25 million is available to fund an estimated 80 awards.

LINKS: [Grants.gov](https://www.grants.gov)

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Patient Reported Outcomes Tool Development for Use in Non-Cystic Fibrosis Bronchiectasis Clinical Trials (U01- Clinical Trial Required) Activity Code  
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications to support research to develop and qualify a Patient Reported Outcome (PRO) for Non-Cystic Fibrosis Bronchiectasis (NCFB) under FDA's Drug Development Tools Qualification Program. This would include the qualitative phase of developing the instrument, quantitative phase of testing the instrument, and qualification of the instrument.

Applications are due April 4, 2019. Up to \$2 million is available.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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Refinement and Testing of Interventions to Sustain ADHD Treatment Effects Across Settings and Developmental Transitions (R34 Clinical Trial Required)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications or pilot projects to evaluate the preliminary effectiveness of augmented or modified interventions designed to promote sustained improvement in attention-deficit/hyperactivity disorder (ADHD) symptoms and functional impairments across settings and transitions in children, adolescents, and young adults. An emphasis is placed on trials that go beyond seeking incremental gains in intervention effects, and instead take a theory-driven, empirical approach to applying modifications that will have a significant and enduring impact on functioning.

Applications are due May 1, 2019. Approximately \$1.4 million is available to support five to six awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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Secondary Data Analysis to Examine Long-Term and-or Potential Cross-Over Effects of Prevention Interventions: What are the Benefits for Preventing Mental Health Disorders? (R01 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to integrate/harmonize existing data sets from preventive intervention trials implemented early in life to: 1) examine risk and protective factors relevant to later mental health outcomes in childhood, adolescence and young adulthood; and 2) determine whether preventive interventions delivered earlier in life have long-term effects, and/or cross-over effects (e.g., unanticipated beneficial effects), on important mental health outcomes, including serious mental illness (e.g., depression, anxiety, suicide ideation and behaviors, psychosis behaviors).

Optional letters of intent are due April 2, 2019 and December 2, 2019. Applications are due May 2, 2019 and January 2, 2020. Approximately \$3.5 million is available to support five to seven awards.

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

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Transformative Research Award for the INCLUDE (Investigation of Co-occurring Conditions across the Lifespan to Understand Down syndrome) Project (R01 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Research Infrastructure Programs (ORIP)

Notice seeking applications for groundbreaking, exceptionally innovative, original, and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies relating to Down syndrome.

Applications are due March 14, 2019. Approximately \$3 million is available to fund one or two awards for up to five years.

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

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Administration on Intellectual and Developmental Disabilities, President's Committee for People With Intellectual Disabilities  
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice announcing a meeting of the President's Committee for People with Intellectual Disabilities to discuss the potential topics of the Committee's 2019 Report to the President.

The meeting will be held March 21 and March 22, 2019 from 9:00 a.m. to 4:30 p.m. ET at 200 Independence Avenue SW, Room 800, Washington, DC.

LINKS: [Federal Register](#)

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Meeting of the National Clinical Care Commission  
Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Clinical Care Commission. The purpose is to to evaluate and make recommendations to the U.S. Department of Health and Human Services (HHS) Secretary and Congress regarding improvements to the coordination and leveraging of federal programs related to awareness and clinical care for complex metabolic or autoimmune diseases that result from issues related to insulin that represent a significant disease burden in the United States, which may include complications due to such diseases.

The meeting will be held February 20, 2019, from 1:00 p.m. to approximately 5:00 p.m. ET. The meeting will be held online via webinar.

LINKS: [Federal Register](#)

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Office of the Secretary; Notice of Meeting  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice announcing a meeting of the Muscular Dystrophy Coordinating Committee to bring together committee members, representing government agencies, patient advocacy groups, other voluntary health organizations, and patients and their families to update one another on progress relevant to the Action Plan for the Muscular Dystrophies and to coordinate activities and discuss gaps and opportunities leading to better understanding of the muscular dystrophies, advances in treatments, and improvements in patients' and their families' lives.

The meeting will be held March 20, 2019 from 8:30 a.m. to 4:30 p.m. ET.

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

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

2019 NOAA California Bay Watershed Education and Training (B-WET) Program  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications for locally relevant, authentic experiential learning for K-12 audiences through Meaningful Watershed Educational Experiences (MWEEs). MWEEs involve learning both outdoors and in the classroom as students engage in issue definition, outdoor field experiences, synthesis and conclusions, and action projects. The goal is to increase understanding and stewardship of the ocean, its local watersheds, and special areas like national marine sanctuaries. Projects advance the Next Generation Science Standards, the California Environmental Literacy Standards, and the Ocean and Climate Literacy Essential Principles.

Applications are due April 5, 2019. Approximately \$950,000 is available for five awards. Applicants must be located within the U.S. and can be physically located in any state but must work within the geographic boundaries of the Monterey Bay, San Francisco Bay or Santa Barbara Channel watersheds.

LINKS: [Grants.gov](#)

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### ATLANTIS

Department of Energy (Energy), Advanced Research Projects Agency Energy (ARPA-E)

Notice seeking concept papers to develop new technical pathways for the design of economically competitive Floating Offshore Wind Turbines (FOWT). The program urges the application of Control Co-Design (CCD) methodologies that bring together engineering disciplines to work concurrently, as opposed to sequentially, and consider control-engineering principles from the start of the design process.

Concept papers are due March 18, 2019. Approximately \$28 million is available for 10 awards.

LINKS: [Grants.gov](#)

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### Emergent R&D

Department of Defense (Defense), Defense Logistics Agency (DLA)

Notice seeking white paper proposals to develop innovative industrial practices for the coproduction of liquid hydrocarbon fuels (suitable to meet DoD bulk fuel requirements), chemicals, and wood fiber products. The research may include the development of practices for additional co-product items determined to be economically viable with the production of liquid hydrocarbon fuels. Fuel production practices and techniques developed must display lifecycle greenhouse gas emission measurements that are less than or equal to those associated with conventional petroleum fuel production, and must show the ability to readily align with existing commercial and military product specifications.

White paper proposals are due March 1, 2019.

LINKS: [FBO](#)

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### Intelligent Neural Interfaces (INI)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to establish the proof of concept prototype for third-wave artificial intelligence

methods that could improve and expand the application space of next-generation neurotechnology. Applicants will address two major challenges: (1) decision making for sustainment and maintenance of neural interfaces to promote robustness and reliability, and (2) modeling and maximizing the information content of biological neural circuits to increase the bandwidth and computational abilities of the neural interface.

Proposals are due March 4, 2019. Approximately \$1 million is available for combined Phase 1 and Phase 2 awards.

LINKS: [FBO](#)

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Notice of Electric Quarterly Report Users Group Meeting  
Department of Energy (Energy)

Notice announcing a meeting of the Federal Energy Regulatory Commission to discuss recent improvements to the EQR program, potential improvements to the EQR program, and the EQR filing process.

The meeting will be held February 14, 2019 from 1:00 p.m. to 5:00 p.m. ET in the Commission Meeting Room at 888 First Street NE, Washington, DC. Due to the nature of the discussion, members of the public are encouraged to register to attend in person.

LINKS: [Federal Register](#)

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Competency-Aware Machine Learning (CAML) Proposers Day  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office

Notice announcing a virtual Proposers Day to provide information to potential teams of proposers on the objectives of a Broad Agency Announcement for the Competency-Aware Machine Learning (CAML) program, expected to be released in mid-February 2019. CAML seeks to develop competence-based trusted machine learning systems whereby an autonomous system can self-assess its task competency and strategy, and express both in a human-understandable form, for a given task under given conditions.

The Proposers Day will be held via pre-recorded webcast on February 20, 2019 at 11:00 am, ET and will repost at 3:00 pm, ET. Register by February 18, 2019. DARPA highly encourages teaming before proposal submission and will facilitate the formation of teams with the necessary expertise. Potential proposers can choose to be added to the Proposer Profile List by submitted a one-page profile to the contact by March 6, 2019.

LINKS: [FBO](#)

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Folding Vertical Take Off and Landing (VTOL) Small Unmanned Aerial Systems (SUAS)  
Department of Defense (Defense)

Notice seeking information from industry, academia, individuals, and government laboratories about innovative, scalable, Folding Vertical Take Off and Landing Small Unmanned Aerial Systems technologies leading to possible government/Industry collaboration for development of Joint Forces technology capabilities.

Submit responses to the contact by March 1, 2019. with the subject line "FA8651-2019-001, Technical Experimentation: Folding Vertical Take Off and Landing (VTOL) Small Unmanned Aerial Systems (SUAS)."

LINKS: [FBO](#)

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Organic Precision Fires-Mounted  
Navy (Navy), Department of Defense (Defense)

Notice seeking information on potential sources for an Organic Precision Fires-Mounted system capable of attacking targets at ranges exceeding the ranges of weapons system currently in an organic infantry battalion: (7km) and up to 100 kilometers.

Send capability statements by March 1, 2019 via Safe Access File Exchange at <https://safe.arl.army.mil> to the contact.

LINKS: [FBO](#)

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2019 ERDC Broad Agency Announcement  
Department of Defense (Defense), Engineer Research and Development Center (ERDC)

Notice seeking proposals for conducting research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes.

Proposals are due anytime until January 31, 2020.

LINKS: [Grants.gov](#)

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2019 Marine Education and Training Mini Grant Program  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications 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.

Proposals are due April 8, 2019. Approximately \$150,000 is available to support 10 to 15 awards. Cost share of at least 50 percent is required.

LINKS: [Grants.gov](#)

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Improving Undergraduate STEM Education: Computing in Undergraduate Education  
Directorate for Computer & Information Science & Engineering (CISE), Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking proposals to acquire the understandings and competencies needed to learn how to use computation collaboratively across different contexts and challenging problems. However, standard computer science (CS) course sequences do not always serve these students well. With this solicitation, NSF will support teams of Institutions of Higher Education (IHEs) in re-envisioning the role of computing in interdisciplinary collaboration within their institutions.

Proposals are due May 9, 2019. Approximately \$4.5 million is available to support 12 to 15 awards.

Limited Submission: A single IHE may partner on at most two submitted proposals.

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

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ROSES 2018: Second Astrophysics Data Analysis Program  
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to support for investigations whose focus is on the analysis of archival data from NASA space astrophysics missions.

Requested notices of intent are due April 5, 2019. Proposals are due May 17, 2019. Approximately \$7 million is available to support 50 awards.

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

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Biological and Environmental Research Advisory Committee  
Department of Energy (Energy)

Notice announcing a meeting of the Basic Energy Sciences Advisory Committee (BESAC) to discuss the following agenda: News from the Office of Science; News from the Office of Basic Energy Sciences; BES 40th Update; Presentation of New Charge to BESAC; Scientific User Facilities Updates; Polymer Upcycling Roundtable Announcement; Basic Research Needs Workshop on Microelectronics Update; and Public Comments.

The meeting will be held March 7, 2019 from 9:00 a.m. to 5:00 p.m. and March 8 from 8:30 a.m. to 12:00 p.m. ET at 5701 Marinelli Drive, Rockville, MD.

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

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Committee on Equal Opportunities in Science and Engineering; Notice of Meeting  
National Science Foundation (NSF)

Notice announcing a meeting of the Committee on Equal Opportunities in Science and Engineering to study data, programs, policies, and other information pertinent to the National Science Foundation and to provide advice and recommendations concerning broadening participation in science and engineering.

The meeting will be held February 13, 2019 from 11:00 a.m. to 3:30 p.m. ET at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA.

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

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Fusion Energy Sciences Advisory Committee  
Department of Energy (Energy)

Notice announcing a meeting of the Fusion Energy Sciences (FES) Advisory Committee to discuss the following agenda: FES Perspective; Nuclear Physics Long-Range Planning Activity Perspective; High Energy Physics Long-Range Planning Activity Perspective; FES Community: Status of their Long-Range Strategic Planning Activity; National Academies of Science, Engineering, and Medicine Burning Plasma Report; and Public Comment.

The meeting will be held March 12, 2019 from 8:30 a.m. to 5:00 p.m. and March 13 from 8:30 a.m. to 12:00 p.m. ET at 940 Rose Avenue, North Bethesda, MD.

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

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State Energy Advisory Board

Department of Energy (Energy)

Notice announcing a meeting of the State Energy Advisory Board to discuss board recommendations to the Assistant Secretary for the Office of Energy Efficiency and Renewable Energy.

The teleconference will be held February 21, 2019 from 3:00 p.m. to 4:00 p.m. ET.

LINKS: [Federal Register](#)