

## UNO Opportunities

U.S. Army launched its first ever **Expeditionary Technology Search, or xTechSearch**, with prizes between \$1,000 to \$200,000. The U.S. Army is using xTechSearch as a catalyst for the Army to engage with the non-defense traditional business sector. Aimed at attracting game-changing innovation, xTechSearch will make additional access for small business entrepreneurs to pitch novel technology solutions directly to Army leadership. So, if you have any start-ups that meet one of the four areas on interest, here's the link: <https://www.challenge.gov/challenge/army-expeditionary-technology-search-xtechsearch/>

## ARTS, HUMANITIES AND INTERNATIONAL

### FUNDING OPPORTUNITY:

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:

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

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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](https://www.grants.gov/)

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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.

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

LINKS:

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

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## Weekly Funding Opportunities July 9, 2018

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:

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

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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](#)

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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. pre-service 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](#)

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USAID/DRC funded Environment Partnerships Program (DRC EPP)  
United States Agency for International Development (USAID), Democratic Republic of the Congo USAID-Kinshasa

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:

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

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Community-Based Activities to Build Civil Society and Youth Capacity in Mali  
Department of State (State), U.S. Mission to Mali

Notice supporting applications for efforts to counter violent extremism in Mali through cultural events and civic dialogue. Proposals should outline programs that will bring young people in underserved populations/regions together through cultural gatherings, including music and sport caravans and festivals. During these gatherings, young people from different communities should have the opportunity to engage with local government authorities, traditional community leaders, and members of other communities to come up with community-based, local and regional solutions for issues that threaten their communities, including violent extremism. All events should be organized entirely by Malian young activists and apprentices who learn transferable skills including planning, budgeting, and coordination, media and strategic communication, mediation, and negotiation.

Applications are due August 20, 2018. Approximately \$350,000 is available to support one to three awards.

Limited Submission:

Applicants are only allowed to submit one proposal per organization.

LINKS:

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

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Environmental Governance in U.S. Free Trade Agreement Countries  
Department of State (State), Bureau of Oceans and International Environmental and Scientific Affairs'  
(OES)

Notice supporting applications for efforts to improve environmental governance, particularly to address the challenges of air pollution, water, and waste management. Funds support efforts to improve the regulatory and enforcement environment resulting in the creation or strengthening of environmental policies, or promote the adoption of environmental technologies or practices in Morocco, Jordan, Oman, Panama, Peru, Colombia, Chile, Costa Rica, the Dominican Republic, El Salvador, Guatemala, and/or Honduras.

Applications are due by August 2, 2018. Approximately \$800,000 is available to support one to three awards.

LINKS:

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

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Increased Transparency and Control of Mercury in Peru  
Department of State (State), Bureau of Oceans and International Environmental and Scientific Affairs'  
(OES)

Notice seeking applications to support Peru's relevant government agencies to increase transparency, traceability, and control over the elemental mercury handling system in Peru through the development of practical policies, regulations, and implementation tools for handling, tracking, and securing mercury.

Applications are due August 1, 2018. Approximately \$450,000 is available to support one award for over three years.

## Weekly Funding Opportunities July 9, 2018

### LINKS:

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

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#### Increasing Access to Justice in Bangladesh

Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking applications to support efforts to increase access to justice and the quality of legal aid services for Bangladeshis through strengthening the capacity of defense lawyers who provide legal aid and government-run legal aid committees. This project also aims to provide criminal legal aid services to Bangladeshis that are vulnerable to radicalization, including the youth (29 years of age or less), pre-trial detainees, and other vulnerable communities. Funds will provide legal training for defense lawyers to enhance the quality of legal aid services and engage with government legal aid committees to develop strategic initiatives to improve public outreach capabilities, planning, administrative capacity, and coordination among government facilities and NGOs.

Applications are due August 16, 2018. Approximately \$400,000 is available to support one award.

### LINKS:

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

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#### North India Small Grants Program

Department of State (State), U.S. Mission to India

Notice seeking applications to develop workshops, cultural programs, exhibitions, hackathons, competitions, and outreach campaigns in an effort to strengthen people-to-people ties between the United States and India through exchange of information, experiences, and expertise through the North India Small Grants Competition.

Applications are due July 23, 2018. Approximately \$60,000 is available, per award, to support multiple projects lasting up to one year.

### LINKS:

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

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#### Promoting Gender Equality in Technical and Vocational Education and Training (TVET) Exchange Program

Department of State (State), U.S. Mission to Georgia

Notice seeking applications to support the professional development of staff at select Georgian Technical and Vocational Education and Training (TVET) institutions through a robust professional study tour at U.S. training centers, with site visits to the relevant TVET institutions, partners, and policymakers in the United States.

Applications are due July 23, 2018. Approximately \$225,000 is available for one award to support a project lasting up to one year.

### LINKS:

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

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#### U.S. Air Quality Capacity Building Fellowship

## Weekly Funding Opportunities July 9, 2018

Department of State (State), Bureau of Oceans and International Environmental and Scientific Affairs' (OES)

Notice seeking applications to capitalize on U.S. experience in reducing air pollution by pairing up to 10-15 American air quality experts with governments in targeted, highly-polluted ESF-eligible countries, empowering those countries to take immediate steps to improve air quality. The fellowships will focus on providing technical assistance to address air quality management gaps in host countries, to include, as appropriate, establishing: air quality monitoring networks; baseline data and emissions inventories; health-based air quality standards; and enforceable air quality regulations.

Applications are due August 2, 2018. Approximately \$493,827 is available to support one award.

LINKS:

[Grants.gov](http://Grants.gov)

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REQUEST FOR INFORMATION- El Salvador Power Efficiency and Reliability Improvement  
United States Agency for International Development (USAID), El Salvador USAID-San Salvador

Notice seeking industry and stakeholders to review, comment, suggest, and enhance areas in the Concept Note for the USAID/El Salvador activity titled: El Salvador Power Efficiency and Reliability Improvement. As appropriate, USAID/El Salvador will incorporate responses to the RFI into the development of the Statement of Work or Program Description that may lead to a formal solicitation.

Comments are due July 20, 2018.

LINKS:

[Grants.gov](http://Grants.gov)

## **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](http://Grants.gov), [Solicitation](#)

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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.

## Weekly Funding Opportunities July 9, 2018

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](#)

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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:

[Grants.gov](#), [Federal Register](#)

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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.

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

LINKS:

[Grants.gov](#)

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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](#)

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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](https://www.grants.gov)

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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 agro security 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](https://www.grants.gov)

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

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](https://www.federalregister.gov)

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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.



## Weekly Funding Opportunities July 9, 2018

Applications are due August 24, 2018. Approximately \$22 million is available. Cost share of 50 percent is required.

LINKS:

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

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### 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 non-profit organizations are eligible to apply.

LINKS:

[Grants.gov](#)

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### Tribal College Research Area of Expertise

National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to assist 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.

Applications are due August 30, 2018. Approximately \$3.5 million is available. Colleges and universities are eligible to partner.

LINKS:

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

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### 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](#)

### CYFAR Professional Development & Technical Assistance

National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

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## Weekly Funding Opportunities July 9, 2018

Notice seeking applications for Children, Youth, and Families At-Risk Professional Development and Technical Assistance Program to develop and deliver educational programs to youth who are at risk, underserved, and under-represented as reflected in the CYFAR Sustainable Community sites (CYFAR SCP) for not meeting basic human needs.

Applications are due July 27, 2018. Approximately \$872,900 is available.

Limited Submission:

Only one application per Land-grant institution

LINKS:

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

### **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](#)

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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.

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](#)

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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.

## Weekly Funding Opportunities July 9, 2018

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](#)

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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 bio-specimen 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](#)

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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:

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

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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)

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.

## Weekly Funding Opportunities July 9, 2018

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](#)

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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 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:

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

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High-Priority Behavioral and Social Research Networks (R24 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to support efforts to provide infrastructure support for advancing development of specific high-priority areas of behavioral and social research of relevance to aging. The infrastructure support will facilitate research networks through meetings, conferences, small-scale pilots, short-term educational opportunities (such as intensive workshops, summer institutes, or visiting scholar programs), and dissemination to encourage growth and development of specified priority areas and build resources for advancing aging-relevant research in the field at large. Network applications are limited to the following areas: (1) Midlife Reversibility of Biobehavioral Risk Associated with Early Life Adversity, (2) Stress Measurement, (3) Reproducibility in the Social and Behavioral Sciences, (4) Life Course Health Disparities at Older Ages, (5) Genomics of Behavioral and Social Science, (6) Integrating Animal Models to Inform Behavioral and Social Research on Aging, and (7) Rural Aging.

Optional letters of intent are due January 1, 2019. Applications are due February 9, 2019. Approximately \$1.5 million is available to support four to six awards.

LINKS:

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

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High-Priority Behavioral and Social Research Networks in Alzheimer's Disease and Alzheimer's Disease Related Dementias (R24 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking application to support efforts to provide infrastructure support for advancing development of specific high-priority areas of behavioral and social research of relevance to Alzheimer's disease and Alzheimer's disease related dementias (AD/ADRD). The infrastructure support will facilitate research networks through meetings, conferences, small-scale pilots, short-term educational opportunities (such as intensive workshops, summer institutes, or visiting scholar programs), and dissemination to encourage growth and development of specified priority areas and build resources for advancing aging-relevant

## Weekly Funding Opportunities July 9, 2018

research in the field at large. Network applications are limited to the following areas: AD/ADRD care and services research, and the coordination of international studies conducting the Harmonized Cognitive Assessment Protocol.

Optional letters of intent are due January 1, 2019. Applications are due February 1, 2019. Approximately \$500,000 is available to support two awards.

LINKS:

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

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Tobacco Products Scientific Advisory Committee; Notice of Meeting

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

Notice announcing a meeting of the Food and Drug Administration Tobacco Products Scientific Advisory Committee to discuss modified risk tobacco product applications, submitted by R.J. Reynolds Tobacco Company for several Camel Snus products.

The meeting will be held September 13, 2018 from 8:30 am to 5 pm ET and on September 14, 2018 from 8 am to 3 pm ET at 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503), Silver Spring, MD.

LINKS:

[Federal Register](#)

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Medicare & Medicaid Programs, and Other Program Initiatives, and Priorities; Meeting of the Advisory Panel on Outreach and Education (APOE), June 20, 2018

Centers for Medicare and Medicaid Services (CMS), Department of Health and Human Services (HHS)

Notice announcing Advisory Panel on Outreach and Education (APOE) meeting scheduled for June 20, 2018 has been cancelled.

No action required.

LINKS:

[Federal Register](#)

## 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.

## Weekly Funding Opportunities July 9, 2018

LINKS:

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

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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.

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

LINKS:

[FBO](https://www.fbo.gov)

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

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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](#)

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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

## Weekly Funding Opportunities July 9, 2018

“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](#)

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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](#)

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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 <https://www.schafertmd.com/darpa/i2o/lwll/id/> no later than 12:00 PM (ET) on Monday, July 9, 2018.

LINKS:

[FBO](#)

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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.

## Weekly Funding Opportunities July 9, 2018

White papers are due 30 days after the posting of this RFI to Marc Tardiff at [marc.n.tardiff.civ@mail.mil](mailto:marc.n.tardiff.civ@mail.mil).

LINKS:

[FBO](#)

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Beam Control Research and Development  
Department of Defense (Defense), Air Force Materiel Command

Notice supporting efforts to develop high energy beam control technologies that are lightweight, efficient, affordable, and reliable for Military Service applications. Specific technologies being addressed are based on technical gap analysis of Service High Energy Laser roadmaps. Architectures considered are beam director, beam control, target acquisition, target tracking, aim point maintenance, atmospheric propagation, and lethality effects.

Required White Papers are due by September 14, 2021. Approximately \$49 million is available to support multiple awards.

LINKS:

[FBO](#)

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Communications, Circuits, and Sensing-Systems  
National Science Foundation (NSF)

Notice seeking applications to support innovative research in circuit and system hardware and signal processing techniques. CCSS also supports system and network architectures for communications and sensing to enable the next-generation cyber-physical systems (CPS) that leverage computation, communication, and sensing integrated with physical domains in an effort to create new complex and hybrid systems ranging from nano- to macro-scale with innovative engineering principles and solutions.

Full applications are accepted anytime. The budget and number of awards are contingent upon NSF appropriations.

LINKS:

[Grants.gov](#), [Solicitation](#), [Agency Site](#)

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Electronics, Photonics and Magnetic Devices  
National Science Foundation (NSF)

Notice seeking applications to support innovative research on novel devices based on the principles of electronics, optics and photonics, optoelectronics, magnetics, opto- and electromechanics, electromagnetics, and related physical phenomena in an effort to advance the frontiers of micro-, nano- and quantum-based devices.

Full proposals are accepted anytime. The budget and number of awards are contingent upon NSF appropriations.

LINKS:

[Grants.gov](#), [Solicitation](#), [Agency Site](#)

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Energy, Power, Control, and Networks



## Weekly Funding Opportunities July 9, 2018

### National Science Foundation (NSF)

Notice seeking applications to support innovative research in modeling, optimization, learning, adaptation, and control of networked multi-agent systems, higher-level decision making, and dynamic resource allocation, as well as risk management in the presence of uncertainty, sub-system failures, and stochastic disturbances.

Applications are accepted anytime. The budget and number of awards are contingent upon NSF appropriations.

LINKS:

[Grants.gov](#), [Solicitation](#), [Agency Site](#)

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### Established Program to Stimulate Competitive Research (EPSCoR) Rapid Response Research National Aeronautics and Space Administration (NASA)

Notice supporting applications for efforts to provide a streamlined method to address research issues important to NASA with researchers from areas that are not major recipients of funding. The goal is for EPSCoR researchers to work for one year with NASA to solve problems to process proposals rapidly and remove obstacles to implementing research. The proposals should be small (2-3 pages).

Applications are due June 20, 2019. Approximately \$500,000 is available to support up to five awards.

LINKS:

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

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### Innovation Corps - National Innovation Network Teams Program (I-Corps™ Teams) National Science Foundation (NSF)

Notice supporting proposals for efforts to identify NSF-funded researchers who will receive additional support in the form of entrepreneurial education, mentoring and funding to accelerate innovation that can attract subsequent third-party funding. Teams will create projects with: a clear go/no go decision based on an assessment of the viability of the overall business model; substantial first-hand evidence for or against product-market fit, with a pithy definition of the customer segments and corresponding value propositions, and a narrative of a compelling technology demonstration for potential partners.

Proposals are accepted anytime. Approximately \$12.75 million is available to support 255 awards. Limited Submission:

Multiple awards based on the same core technology will not generally be supported.

LINKS:

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

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### Laser Sources Research and Development Department of Defense (Defense), Air Force Materiel Command

Notice seeking white papers to support efforts to research and develop high energy laser sources that are lightweight, efficient, affordable, and reliable for Military Service applications. Focus areas include: host and gain materials, pump light production, optical components, thermal management, and scaling architectures. Approaches should show scalability to high power.

## Weekly Funding Opportunities July 9, 2018

Required White Papers are due September 14, 2021. Approximately \$49 million is available to support multiple awards.

LINKS:

[FBO](#)

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NSF Earth Sciences Postdoctoral Fellowships (EAR-PF)  
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice supporting Postdoctoral Fellowships for recent recipients of doctoral degrees in Division of Earth Sciences subject areas to conduct an integrated program of independent research and professional development. Funds supports researchers for a period of up to two years with fellowships that can be taken to the institution of their choice (including institutions abroad), and is intended to recognize beginning investigators of significant potential, and provide them with research experience, mentorship, and training that will establish them in leadership positions in the Earth Sciences community.

Applications are due September 19, 2018, September 11, 2019, and the Second Wednesday in September, Annually Thereafter. Approximately \$1.74 million is available to support eight to ten awards.

Limited Submission:

Individuals may submit only one fellowship proposal per year. There is no limit on the number of fellows that an institution may host.

LINKS:

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

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Research Interests of the Air Force Office of Scientific Research  
Department of Defense (Defense), Air Force Materiel Command

Notice supporting basic research applications in Air Force Related Disciplines. Research focuses are organized into the following broad topics: Engineering and Complex Systems; Information and Networks; Physical Sciences; Chemistry and Biological Sciences; International Student Exchange Program; and Other Innovative Research Concepts.

Applications are accepted at any time. Approximately \$300 million is available to support multiple awards.

LINKS:

[FBO](#)