ARTS, HUMANITIES AND INTERNATIONAL

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

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

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.
LINKS:
Grants.gov
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

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, Agency Site

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

U.S. Air Quality Capacity Building Fellowship
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

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

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
CYFAR Professional Development & Technical Assistance
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

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

Child Care Access Means Parents in School (CCAMPIS) Program CFDA Number 84.335A
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications for campus-based child care services for low-income parents in postsecondary education. Projects should utilize a sliding fee scale for child care services in order to support a high number
of low-income parents pursuing postsecondary education at the institution. Projects should leverage significant local or institutional resources, including in-kind contributions.

Applications are due July 24, 2018. Approximately $32.03 million is available to fund approximately 212 awards with a range of $30,000 to $375,000.
LINKS:
Grants.gov, Federal Register

Outreach and Technical Workshop Activities in Alabama
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to provide technical assistance to private landowners and land users in conservation planning and contracting, design, layout, and installation of conservation practices.

Applications are due July 27, 2018. Approximately $450,000 is available to support 18 to 20 awards.
LINKS:
Grants.gov

Safety Matters: Managing Relationships in Women's Facilities
Department of Justice (Justice), National Institute of Corrections (NIC)

Notice seeking applications for research-based, gender-informed training program delivered to agency/jurisdiction teams of correctional professionals with responsibility for the safe and effective management of women in correctional facilities. The focus of this program is providing enhanced tools for corrections practitioners to address potentially dangerous and compromising relationships that can occur within a women’s facility, while supporting the building of healthy and safe relationships.

Applications are due August 20, 2018. Approximately $42,000 is available to support one award for 12-month period.
LINKS:
Grants.gov

The Responsible Recruitment project
Department of Labor (Labor), Bureau of International Labor Affairs (ILAB)

Notice seeking applications to implement a project with the objective of reducing forced labor and human trafficking in the recruitment of workers in a sector and/or supply chain.

Applications are due August 17, 2018. Approximately $4 million is available to support one award for a four year period.
Limited Submission:
Multiple applications from an organization are not allowed.
LINKS:
Grants.gov, Agency Site
HEALTH and MENTAL HEALTH

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

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 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

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

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

Administrative Supplements to Promote Diversity in Small Businesses-SBIR/STTR (Admin Supp Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for administrative supplements to improve the diversity of the research workforce by recruiting and supporting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research or in the SBIR program.

Applications are accepted on a rolling basis at any time starting 30 days after the Open Date until the expiration date, unless otherwise noted in Institute specific language.
LINKS:
Grants.gov, Solicitation

Advanced Nursing Education - Sexual Assault Nurse Examiners (ANE-SANE) Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Bureau of Health Workforce; Division of Nursing and Public Health

Notice seeking applications to support efforts to increase the number of Registered Nurses, Advanced Practice Registered Nurses, and Forensic Nurses trained and certified as sexual assault nurse examiners on a local, regional and/or state level. Funds support efforts to train providers to conduct sexual assault forensic examinations which provide better physical and mental health care for survivors, better evidence collection, and lead to higher prosecution rates.

Applications are due July 26, 2018. Approximately $8 million is available to support up to 16 awards. Limited Submission:
Multiple applications from an organization are not allowable
DoD Parkinson's, Early Investigator Research Award  
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)  
Notice seeking applications to support Parkinson’s disease-focused research opportunities for individuals in the early stages of their careers, under the guidance of a designated Mentor.  
Required pre-applications are due September 17, 2018. Applications are due October 3, 2018. Approximately $1.36 million is available to support four awards.  
LINKS: Grants.gov

DoD Parkinson's, Investigator-Initiated Research Award  
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)  
Notice seeking applications to support highly rigorous, multidisciplinary, high-impact research projects that have the potential to make an important contribution to Parkinson’s disease research and/or patient care.  
Required pre-applications are due September 17, 2018. Applications are due October 3, 2018. Approximately $13 million is available to support eight awards.  
LINKS: Grants.gov

DoD Peer Reviewed Orthopedic Research, Applied Research Award  
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)  
Notice seeking applied research applications focused on advancing optimal treatment and restoration of function for individuals with musculoskeletal injuries sustained during combat or combat-related activities.  
Required pre-applications are due July 30, 2018. Applications are due October 24, 2018. Approximately $4.5 million is available to support six awards.  
LINKS: Grants.gov

DoD Peer Reviewed Orthopedic, Clinical Translational Research Award  
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)  
Notice seeking applications to support high-impact and/or new/emerging clinical research that may or may not be ready for a full-scale randomized controlled clinical trial. Projects should demonstrate potential to impact the standard of care, both immediate and long-term, as well as contribute to evidence-based guidelines for the evaluation and care of military or Veteran patients with orthopedic injuries.
Required pre-applications are due July 30, 2018. Applications are due October 24, 2018. Approximately $10 million is available to support five awards.

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

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**DoD Peer Reviewed Orthopedic, Clinical Trial Award**  
**Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)**

Notice seeking applications to support the rapid implementation of clinical trials with the potential to have a major impact on military combat-related orthopedic injuries or non-battle injuries that significantly impact unit readiness and return to duty/work rates. Applications proposing sports injury research will not meet the intent of the award mechanism and will not be considered for funding unless the proposed research involves sports injuries that are related to a combat injury.

Required pre-applications are due July 30, 2018. Applications are due October 24, 2018. Approximately $12 million is available to support four awards.

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

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**DoD Prostate Cancer, Health Disparity Research Award**  
**Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)**

Notice seeking applications for research ideas that have high potential to make a significant impact in eliminating disparities in prostate cancer incidence, morbidity, mortality, and survivorship. The project is interested in research that addresses all different aspects that contribute to health disparity in prostate cancer, including, but not limited to, social, cultural, and/or biological contributors. Proposed research ideas should be innovative, but primary emphasis will be placed on the potential impact of the proposed work.

Pre-applications are due September 20, 2018. Applications are due October 11, 2018. Approximately $100 million is available to fund multiple awards. Award ceiling varies by category.

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

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**Enhancing Developmental Biology Research at Academic Research Enhancement Award Eligible Institutions (R15 - Clinical Trial Not Allowed)**  
**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 strengthen the developmental biology research environment at educational institutions that provide baccalaureate or advanced degrees, but that have not been major recipients of NIH support.
Optional letters of intent are 30 days prior to the application due date. Applications are due September 18, 2018, September 18, 2019, and September 18, 2020.

LINKS:  
Grants.gov, Solicitation

Global Brain and Nervous System Disorders Research Across the Lifespan (R01/R21 Clinical Trials Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Fogarty International Center (FIC)

Notice seeking applications for innovative, collaborative research projects between U.S. and low- and middle-income country (LMIC) scientists, on brain and other nervous system function and disorders throughout life, relevant to LMICs (including neurological, mental, behavioral, alcohol and substance use disorders and spanning the full range of science from basic to implementation research). Both R01 and R21 mechanisms are available.

Optional letters of intent are due 30 days before the application. Applications are due November 7, 2018 and November 7, 2019. Multiple awards are anticipated.  
LINKS:  
Grants.gov (R01), Grants.gov (R21)

Knowledge SUCCESS (Strengthening Use, Capacity, Collaboration, Exchange, Synthesis, and Sharing)  
APS  
United States Agency for International Development (USAID)

Notice seeking concept papers that address the overarching USAID Annual Program Statement purpose of improving and strengthening programs and services by supporting increased utilization of evidence-based information in global health programming to advance global health goals.

Concept papers are due July 9, 2018 at 10:00 am ET. Approximately $35 million is available to fund multiple awards.  
LINKS:  
Grants.gov

Modeling and Simulation to Optimize HIV Prevention Research (MS OPR) (R01 Clinical Trial not allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to support the development and validation of modeling and simulation methods and related tools to examine HIV transmission dynamics, make epidemic projections, and estimate the impact of HIV treatment and prevention. Investigators are expected to share these resources with other researchers.

Optional letters of intent are due November 13, 2018. Applications are due December 13, 2018. Approximately $2.4 million is available to fund two to four awards.  
LINKS:  
Grants.gov, Solicitation
Prostate Cancer, Health Disparity Fellowship Award
Army (Army), Department of Defense (Defense), Congressionally Directed Medical Research Programs (CDMRP)

Notice seeking applications for prostate cancer-focused disparity research from individuals in the early stages of their careers, under the guidance of one or more designated Mentors. This opportunity allows for postdoctoral fellows to develop a research project, investigate a problem or question in prostate cancer disparity research, and further their intellectual development as prostate cancer health disparity researchers of the future.

Pre-applications are due September 20, 2018. Applications are due October 11, 2018. Letters of recommendation are due October 15, 2018. Approximately $1.92 million is available to support six awards.

LINKS:
Grants.gov

Advisory Committee on Breast Cancer in Young Women (ACBCYW)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee on Breast Cancer in Young Women. The purpose of the meeting is to provide advice and guidance to the Secretary, HHS; the Assistant Secretary for Health; and the Director, CDC, regarding the formative research, development, implementation and evaluation of evidence-based activities designed to prevent breast cancer (particularly among those at heightened risk) and promote the early detection and support of young women who develop the disease.

The meeting will be held August 6, 2018, 1:00 pm to 5:00 pm, ET. Registration must be submitted no later than July 31, 2018. The public is also welcome to listen to the meeting by accessing the call-in number, 1-888-989-0726, passcode, 5698676 (100 lines are available). The web conference access is https://adobeconnect.cdc.gov/r1hixcynbai/.

LINKS:
Federal Register

**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

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:**
[BBO](#)

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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 electro mechanics, 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**

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](#)
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  

Innovation Corps - National Innovation Network Teams Program (I-CorpsTM 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  

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.  

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

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

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

CENTER OF EXCELLENCE: Design of High Electrical Strength Materials
Department of Defense (Defense), Air Force Office of Scientific Research (AFOSR)

Notice supporting white papers for a new Center of Excellence for High Critical Electric Field Strength Materials, focusing on epitaxial synthesis of high critical electric field strength materials. Program goals include: research in high priority Air Force interest area of high critical electrical field strength materials; a joint effort between University researchers, and the Air Force to develop unique oxide synthesis capabilities exploring fundamental doping and transport properties of these materials as a function of structural changes; and educate students within the US in vital technology areas with opportunities for potential recruitment of US nationals for employment in the Air Force. Research areas include: Design of High Critical Electrical field strength Ga2O3 Films; Semiconducting Epitaxial Ga2O3 Films; and Education and Opportunities for new employee recruitment.

White papers are due July 13, 2018. Approximately $1 million a year is available to support one award.
LINKS:
Grants.gov

Nanoparticle Consultation, Synthesis, Production, and Characterization
Navy (Navy), Department of Defense (Defense)

Notice seeking proposals to provide consultation, formulation, synthesis, batch production, and characterization of nanoparticles to serve as carriers of cargo, including monomers and initiators with the purpose of generating a self-healing material.
Proposals are due July 3, 2018. One contract is anticipated.
LINKS:
FBO

Ocean Exploration Fiscal Year 2019 Funding Opportunity
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for ocean exploration in waters under U.S. jurisdiction, including the U.S. Exclusive Economic Zone, and areas mapped by, or of interest to, the U.S. Extended Continental Shelf Project. The intent of this project is to address knowledge gaps and support growth in the nation's Blue Economy by soliciting ocean exploration proposals that focus on: Discovering microorganisms, sponges, corals, and other organisms with biopharmaceutical or biotechnical potential; Acquiring baseline ocean environmental information to better inform decision-making where future ocean energy development or critical mineral extraction may occur; Finding and characterizing shipwrecks and submerged cultural resources that played a role in America’s past ocean-based economy (e.g., transport, trade, warfare, etc.) and could inform decisions on future seabed activities and potential environmental impacts.

Required pre-proposals are due July 26, 2018. Full proposals are due November 15, 2018. Approximately $3 million is available to fund 4 to 10 awards, with a per-award ceiling of $750,000.
LINKS:
Grants.gov

62nd Meeting of the NOAA Science Advisory Board
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing a meeting of the NOAA Science Advisory Board to discuss updates and information regarding the board's work plan on strategies for research, education, and application of science to operations and information services.

The meeting will be held virtually on July 17, 2018 from 9:45 am to 5:00 pm and July 18, 2018 from 9:00 am to 12:00 pm ET.
LINKS:
Federal Register, Agency Site

Aerospace Safety Advisory Panel; Meeting
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Aerospace Safety Advisory Panel to provide updates on Exploration Systems Development and on the Commercial Crew program.

The meeting will be held July 26, 2018 from 1:00 pm to 2:15 pm ET at NASA Headquarters, Room 9H40, 300 E Street SW, Washington, DC.
LINKS:
Federal Register, Agency Site
Foods Produced Using Animal Cell Culture Technology; Public Meeting; Request for Comments

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

Notice announcing a meeting of Foods Produced Using Animal Cell Culture Technology. FDA is holding the public meeting to provide the public with an opportunity to provide comments related to production of foods using animal cell culture technology.

The public meeting will be held July 12, 2018, from 8:30 am until 3 pm ET at the Food and Drug Administration, Center for Food Safety and Applied Nutrition, Wiley Auditorium, 5001 Campus Dr., College Park, MD.
LINKS: Federal Register

NASA Astrophysics Advisory Committee; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Astrophysics Advisory Committee to solicit scientific and technical information relevant to program planning from the scientific community and other persons.

The meeting will be held July 23 and July 24, 2018 from 8:00 am to 5:00 pm ET at NASA Headquarters, 300 E Street SW, Washington, DC.
LINKS: Federal Register, Agency Site