SPOTLIGHTED OPPORTUNITIES FOR UNO

Announcing the opening of LaSPACE’s three major direct-support student programs, the Graduate Student Research Assistance (GSRA), the LaSPACE Undergraduate Research Assistantship (LURA), and the Minority Research Scholars (MRS) programs. **It is crucial that you review the guidelines thoroughly.** We have revised some of the requirements and restrictions, have updated all of the standardized forms, and have clarified proposal format and structure. **Proposals submitted under old guidelines will not be considered for funding.** Summaries of each program and important deadlines for both are online.


The research community of the recently released Fiscal Year 2016-2017 (FY16-17) funding opportunities for the Department of Defense (DOD) Defense Medical Research and Development Program (DMRDP) being managed by the office of Congressionally Directed Medical Research Programs (CDMRP).

**GSRA, LURA, & MRS Proposal Submissions**
- Submit all properly executed proposals via email as fully searchable pdf documents to laspace@lsu.edu by 11:59 pm on Monday, May 30, 2016.
- Important Dates:
  - Proposal Release Date: Monday, April 4, 2016
  - Proposal Due Date: Monday, May 30, 2016
  - Anticipated Award Announcements: Late June/Early July 2016
  - Anticipated Period of Performance: ~August 15, 2016 – August 14, 2017

**Defense Medical Research and Development Program**

FY16 Prolonged Field Care Research Award (PFCRA)—Extramural and Intramural
FY16 Predictive Personality & Emotional State Performance Determinants for Training (PREEMPT) Award—Extramural and Intramural
FY17 Inter-professional Team-based Learning in Early Stages of Learning (Team_INTEL) Award—Extramural and Intramural

Detailed descriptions of the funding opportunity, evaluation criteria, and submission requirements can be found in the Program Announcements.


Intramural Announcements are electronically available from the CDMRP website ([http://cdmrp.army.mil/funding/prgdefault.shtml](http://cdmrp.army.mil/funding/prgdefault.shtml)) and the CDMRP eReceipt website ([https://cdmrp.org](https://cdmrp.org)).

All CDMRP funding opportunities, both recently and previously released, are available on the CDMRP website ([http://cdmrp.army.mil](http://cdmrp.army.mil)).

The U.S. Department of Education (ED) is planning a **Teacher Quality Partnership** (TQP) competition for FY 16. Currently, a call for reviewers is available. While the **ED forecast** is listing an April 18 release date, that information has not yet been confirmed. This will be the first competition since FY 14, and possibly the last since TQP is proposed for elimination in FY 17. The GRC will send another alert once TQP officially opens.
ARTS, HUMANITIES AND INTERNATIONAL

2016 Community College Administrator Program (CCAP)

Department of State (State) , Bureau Of Educational and Cultural Affairs (ECA)

Notice seeking applications to support efforts to design, administer and implement one six-week intensive exchange program in the United States for foreign administrators from post-secondary vocational and technical institutions or their equivalents in selected countries. Funds support efforts to provide participants with skills focused on community college administration including leadership, governance, finance, student affairs and student services, program assessment, workforce development, private sector partnerships, community engagement, technology, and distance learning. Proposal implementation strategy should include at least one U.S. community college and one U.S. graduate school of education.

Applications are due by May 31, 2016. Approximately $415,000 is available to support one award.

LINKS: Grants.gov

2017 Iraqi Young Leaders Exchange Program (IYLEP) for High School Students

Department of State (State), U.S. Embassy in Baghdad

Notice seeking applications to support efforts to Iraqi high school students to U.S. society and culture and providing them skills development in leadership, civic education and responsibility, diversity awareness and tolerance, and civic engagement, including a four-week program in the United States that includes significant interaction with American youth and civic organizations. Funds support efforts to expose Iraqi high school students to U.S. society and culture and providing them skills development in leadership, civic education and responsibility, diversity awareness and tolerance, and civic engagement.

Applications are due by May 16, 2016. Approximately $1.3 million is available to support one award.

LINKS: Grants.gov

American Day Cultural Event in Osaka

Department of State (State), U.S. Consulate General Osaka-Kobe, Public Affairs Section

Notice seeking applications to support efforts to organize a day-long “American Day” cultural and informational event in a prominent public location in or around Osaka to showcase various aspects of American culture while promoting tourism and study in the United States. Funds support projects including, but not limited to stage performances of various American musical styles interspersed with informational presentations on study abroad and tourism in the U.S., as well as a wide variety of information booths, food vendors, and merchants promoting American products.

Applications are due by May 1, 2016. Approximately $40,000 is available to support one award.

LINKS: Grants.gov

Comprehensive Health Services Delivery (CHSD)

United States Agency for International Development (USAID), Tanzania USAID-Dar es Salaam

Notice seeking applications to support efforts to increase access to high quality, comprehensive and integrated health services in Tanzania, especially for women and youth, with a focus on maternal, neonatal, child and reproductive health and nutrition outcomes. Funds support programs that: deliver an integrated package of essential services in communities and health facilities; apply evidence-based, efficient channels of service delivery; and focus on geographic areas with higher disease burden.

Applications are due by May 2, 2016. Approximately $325 million is available to support three awards.

LINKS: Grants.gov
English Language Youth Programs in Northeast Estonia
Department of State (State), U.S Mission to Estonia

Notice seeking applications to support efforts to expand English language education and enrichment in the northeast region of Estonia. Funds support projects such as: the establishment an after-school enrichment program for disadvantaged youth; an English-language youth leadership development summer camp for Estonian and Russian speaking youth; or the establishment of an English language entrepreneurship and technology program for teachers and students.

Applications are due by April 30, 2016. Approximately $70,000 is available to support one award.

LINKS: Grants.gov

Iraqi Young Leaders Exchange Program (IYLEP) for Undergraduate Students
Department of State (State), U.S. Embassy in Baghdad

Notice seeking applications to support efforts to engage Iraqi undergraduate university students by exposing them to U.S. society and culture and providing them skills development in leadership, civic education and responsibility, diversity awareness and tolerance, and civic engagement. Funds support programs that include a four-week program in the United States that includes significant interaction with American youth and civic organizations.

Applications are due by May 16, 2016. Approximately $1.3 million is available to support one award.

LINKS: Grants.gov

Iraqi Young Leaders Exchange Program (IYLEP) in Arabic for High School Students
Department of State (State)

Notice seeking applications to support efforts to develop and implement a 2017 Iraqi Young Leaders Exchange Program in Arabic for High School Students. This program, previously conducted only in English, attempts to foster the next generation of Iraqi leaders by exposing Iraqi high school students to U.S. society and culture and providing them with skills development in leadership, civic education and responsibility, diversity awareness and tolerance, and civil engagement. Funds support programs with a U.S.-based exchange component that explain how program activities will promote mutual understanding between American and Iraqi youth.

Applications are due by May 15, 2016. Approximately $500,000 is available to support one award.

LINKS: Grants.gov

Justice Sector Support Project (JSSP)
Department of State (State), International Narcotics and Law Enforcement Affair

Notice seeking applications to improve the transparency, efficiency, and effectiveness of Peru’s criminal justice system while improving access to justice.

Questions are due May 5, 2016. Applications are due June 1, 2016. Approximately $1 million is available to support one award.

LINKS: Grants.gov
Rule of Law (ROL) Advocacy to Increase Citizen Security in Nicaragua

Department of State (State), International Narcotics and Law Enforcement Affair

Notice seeking applications to increase Nicaraguan citizens’ level of awareness of the relevance of ROL in order to improve social and economic development, citizen security, and citizens’ rights in Nicaragua.

Questions are due April 30, 2016. Applications are due May 31, 2016. Approximately $1 million is available to support one award.

LINKS: Solicitation, Grants.gov

Civic and Tech through English Language (CTEL)

Department of State (State), U.S. Embassy in Tbilisi, Georgia

Notice seeking applications to support efforts to provide English language training courses aimed to improve English language command among Civic Education and Internet and Computer Technologies (ICT) teachers; as well as promote and improve integrated teaching and learning. Focus areas include: English language, Civic Education and ICT in the public schools of Adjara and Kakheti regions.

Applications are due by May 27, 2016. Approximately $500,000 is available to support one award

LINKS: Grants.gov

Digital Projects for the Public

National Endowment for the Humanities (NEH), Division of Public Programs

Notice seeking applications to support Digital Projects. The program offers three levels of support for digital projects: grants for Discovery projects (early-stage planning work), Prototyping projects (proof-of-concept development work), and Production projects (end-stage production and distribution work). While projects can take many forms, shapes, and sizes, your request should be for an exclusively digital project or for a digital component of a larger project.

Applications are due June 8, 2016.

LINKS: Solicitation, Grants.gov

Feed the Future Bangladesh Aquaculture and Nutrition Activity

United States Agency for International Development (USAID)

Notice seeking applications to support efforts to improve rural household income and nutrition in specified areas of Bangladesh by increasing aquaculture productivity, strengthening the aquaculture value chain, and improving the awareness and adoption of nutrition related behaviors of rural households. Funds support efforts to develop the capacity of private sector actors such as the hatchery owners, nursery owners, fish fingerling hawkers and feed dealers so that they are able to continue to develop the capacity of farmers in their areas of operation beyond the cessation of donor funding.

Applications are due by May 11, 2016. Approximately $24.5 million is available to support one award.

LINKS: Grants.gov
FY 2017 Fulbright Specialist Program
Department of State (State), Bureau Of Educational and Cultural Affairs
Notice seeking applications to educational and other institutions in all regions of the world for time periods ranging from two to six weeks.
Applications are due June 6, 2016. Approximately $3.72 million is available to support one award.

LINKS: Grants.gov

Notice of Funding Opportunity for NGO programs benefiting refugees in the Balkans
Department of State (State), Bureau of Population, Refugees and Migration (PRM)
Notice seeking applications to support efforts to support refugees in the either Bosnia and Herzegovina, Montenegro and Serbia collectively, or in Kosovo. Funds support efforts to either build capacity for regional housing programs in targeted areas, or capacity building to support the reintegration of spontaneous or assisted returnees in Kosovo. Proposals must select one focus area.
Applications are due by May 9, 2016. Funding levels vary by region and focus areas

LINKS: Grants.gov

USAID’s Livelihoods, Vulnerability, and Resilience Program (LVRP)
United States Agency for International Development (USAID) , South Sudan (USAID)-Juba
Notice seeking applications to disseminate the necessary information to enable prospective applicants to apply for funding to support USAID’s goal of improving livelihoods in conflict-affected areas of South Sudan with stressed and crisis levels of food insecurity.
Questions are due May 6, 2016. Concept papers are due June 6, 2016. Applications are due October 10, 2016. Approximately $70 million is available to support one to three awards.

LINKS: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Committee Management; Notice Of Federal Advisory Committee Meeting
Department of Homeland Security (Homeland Security)
Notice announcing a meeting of the Homeland Security Academic Advisory Council to discuss issues relating to student and recent graduate recruitment; international students; academic research; campus and community resiliency, security and preparedness; faculty exchanges; and cybersecurity. Agenda items include: subcommittee progress reports; draft recommendations for action in response to the directives issued by the Department; and updates on the Department’s efforts in implementing the Council’s approved recommendations as well as its recent initiatives with the academic community.
The meeting will be held at the Tomich Conference Center, 111 Massachusetts Ave NW., Washington, DC on Wednesday, April 20, 2016, from 10:00 am to 3:30 pm

LINKS: Federal Register
Integrated Research, Education, and Extension Competitive Grants Program - Methyl Bromide Transition

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

Notice seeking applications to support the discovery and implementation of practical pest management alternatives for commodities and uses affected by the methyl bromide phase-out. This program focuses on integrated projects that use a systems approach to deliver short- to medium-term solutions and economic analyses for all commodities impacted by the loss of methyl bromide.

Applications are due May 31, 2016. Approximately $1.8 million is available to support multiple awards.

LINKS: Solicitation, Grants.gov

OVC FY 16 Self-Help Group for American Indian and Alaska Native Survivors of Homicide Facilitator's Guide Project

Department of Justice (Justice), Office for Victims of Crime

Notice seeking applications to provide support and healing to American Indian and Alaska Native (AI/AN) survivors of homicide by: (1) supporting costs associated with developing a facilitator’s guide for a survivors of homicide self-help support group; (2) training peers and clinical mental health professionals to serve as group facilitators/leaders; and (3) providing group leaders with ongoing training and technical assistance.

Applications are due June 6, 2016. Approximately up to $475,000 is available to support one award.

LINKS: Grants.gov

Renewable Resource Extension Act – National Focus Fund Projects (RREA-NFF)

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

Notice seeking applications to enhance the sustainability of the nation’s forest and rangeland resources and to enable landowners and managers to achieve their desired goals and objectives.

Applications are due June 3, 2016. Approximately $300,000 is available to support four awards.

LINKS: Solicitation, Grants.gov

Research and Evaluation on Identity Theft and Services to Victims of Identity Theft

(NIJ), Department of Justice (Justice)

Notice supporting research and evaluation projects that provide objective and independent findings to improve the quality and effectiveness of services to victims of identity theft. Focuses include building knowledge to improve services to individual victims who have suffered financial losses, loss of financial opportunities, emotional distress, or personal losses. Funds also support efforts to improve knowledge and practice related to victims who suffer harm from the intrusion; victims of credit card fraud are not generally included.

Applications are due by June 1, 2016. Approximately $1.5 million is available to support multiple awards.

LINKS: Grants.gov
Special Research Grants Program - Aquaculture Research

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

Notice seeking applications to support the development of an environmentally and economically sustainable aquaculture industry in the U.S. by generating new science-based information and technology to address industry constraints. Applications are due May 17, 2016. Approximately $1.2 million is available to support four to five awards.

LINKS: Solicitation, Grants.gov

Voluntary Service National Advisory Committee; Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Voluntary Service National Advisory Committee to discuss the coordination and promotion of volunteer activities and strategic partnerships within VA facilities, in the community, and on matters related to volunteerism and charitable giving. Agenda goals include: to recognize the Committee’s 70 years of service to our Nation’s Veterans; provide for Committee review of volunteer policies and procedures; to accommodate full and open communications between organization representatives and the Voluntary Service Office and field staff; to provide educational opportunities geared towards improving volunteer programs with special emphasis on methods to recruit, retain, place, motivate, and recognize volunteers; and to provide Committee recommendations.

The meeting will be held on May 4-6 at the Albuquerque Marriott, 2101 Louisiana Boulevard NE., Albuquerque, New Mexico.

LINKS: Federal Register

Evaluation of the Byrne Criminal Justice Innovation (BCJI) Program

Department of Justice (Justice), National Institute of Justice

Notice seeking applications to inform the program’s place-based and community-oriented efforts to reduce violent and serious crime as part of the Administration’s comprehensive strategy to advance neighborhood revitalization. Applications are due June 6, 2016. Approximately $850,000 is available to support one award for a 24-month period.

LINKS: Grants.gov

FY 2016 and FY 2017 Source Reduction Assistance Grant Program

Environmental Protection Agency (EPA)

Notice seeking applications to support pollution prevention through source reduction and resource conservation work. Applications are due June 6, 2016. Approximately $2.2 million is available to support up to 20 awards.

LINKS: Grants.gov

FY 2017 Fulbright Scholar Program

Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to assist in the administration of both the Fulbright U.S. and Visiting Scholar Programs. The Fulbright U.S. Scholar Program offers opportunities for American scholars, artists and professionals to conduct research, lecture, and/or consult with other scholars and institutions abroad. The Fulbright Visiting Scholar Program provides grants to approximately 850 foreign scholars from over 100 countries to conduct post-doctoral research at U.S. institutions from an academic semester to a full academic year. Applications are due June 6, 2016. Approximately $5.82 million is available to support one award.

LINKS: Solicitation, Grants.gov
FY16 Railroad Safety Technology Grants Program
Department of Transportation (Transportation)
Notice seeking applications for eligible railroad safety technology projects.
Applications are due May 20, 2016.
LINKS: Solicitation, Grants.gov

Individuals with Disabilities Act Report Series: Presolicitation Notice
Department of Education (Education), National Council on Disability
Notice seeking proposals for a five report series on the Individuals with Disabilities Education Act (IDEA). The findings in these reports primarily serve to assist policymakers, including the White House and Congress, with the insight needed to make policy decisions designed to improve educational outcomes for students with disabilities.
Responses are due by May 31, 2016.
LINKS: Solicitation, Grants.gov

Injured Wildlife Research and Rescue
Department of Defense (Defense), Naval Facilities Engineering Command
Notice seeking applications to provide safe capture and transportation of injured animal out of mission sensitive areas to a rehabilitation facility. Wildlife often inhabits areas on Navy property that are in close proximity to military training, facilities maintenance activities, hazardous material, and/or electrical currents. Birds nest in trees and on rooftops and fall near buildings. The animal must be rescued/picked-up and transported to a licensed wildlife rehabilitation agency or organization.
Applications are due May 7, 2016.
LINKS: Grants.gov

National Initiatives: Adjudication
Department of Justice (Justice), Bureau of Justice Assistance (BJA)
Notice seeking applications to address the needs of state and local justice systems and communities. Under this solicitation, BJA seeks to improve and elevate the functioning of the criminal justice system specifically related to the adjudication process by assisting state and local governments to prevent and reduce crime. This is achieved by using data driven responses to improve the operation and functioning of the court process while taking a holistic view of the entire criminal justice system.
Applications are due May 24, 2016. Approximately $4 million is available to support one award.
LINKS: Grants.gov
Open Meeting of the Commission on Enhancing National Cybersecurity

National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice announcing a meeting of the Commission on Enhancing National Cybersecurity to develop detailed recommendations to strengthen cybersecurity in both the public and private sectors while protecting privacy, ensuring public safety and economic and national security, fostering discovery and development of new technical solutions, and bolstering partnerships between Federal, State, local, tribal and territorial governments and the private sector in the development, promotion, and use of cybersecurity technologies, policies, and best practices.

The meeting will be held on Thursday, April 14, 2016, from 1 pm until 4 pm ET at the U.S. Department of Commerce, Herbert C. Hoover Building, U.S. Commerce Research Library Reading Room, Room 1894, Washington, DC

LINKS: Federal Register

Pathways to Justice Careers for Youth (PJC)

Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications supporting efforts to support access and entry into career pathways for at-risk and court-involved youth that are still in school. Funds support efforts to provide: exposure to the world of work in the career fields of justice and emergency services; mentoring to encourage participants to complete a high school diploma or equivalency; and supportive services that engage participants and deter them from engaging or reengaging with the criminal justice system.

Applications are due by May 9, 2016. Approximately $5 million is available to support five awards.

LINKS: Grants.gov

President's Board of Advisors on Historically Black Colleges and Universities

Department of Education (Education)

Notice announcing open meeting of the President's Board of Advisors on Historically Black Colleges and Universities to advise the President and the Secretary of Education on all matters pertaining to strengthening the educational capacity of Historically Black Colleges and Universities.

The meeting will be held on April 18, 2016 from 9:00 am to 3:00 pm ET at NASA Research & Education Support Services, 2345 Crystal Drive, Suite 500 in Arlington, Virginia.

LINKS: Federal Register

Research and Evaluation, Demonstration, and Data Analysis and Utilization

Department of Housing and Urban Development (HUD)

Notice seeking applications to inform policy development and implementation to improve life in American communities through conducting, supporting, and sharing research, surveys, demonstrations, program evaluations, and best practices.

Applications are due June 6, 2016. Approximately up to $500,000 is available to support one award.

LINKS: Solicitation, Grants.gov
Residential Substance Abuse Treatment (RSAT) Training and Technical Assistance Program

Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to assist formula grant recipients consisting of states, tribes, and units of local government in the provision of residential substance abuse treatment services for inmates/detainees; prepare participants for reintegration into communities by incorporating reentry planning activities into treatment programs; and assist participants and their communities in the reentry process through the delivery of community-based treatment and responsive aftercare services.

Applications are due June 2, 2016. Approximately $485,000 is available to support one award.

LINKS: Grants.gov

Small Business Innovation Research Program and Small Business Technology Transfer Program Policy Directive

Department of Commerce (Commerce), Small Business Administration (SBA)

Notice seeking stakeholder comments to revisions to the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) program Policy Directives. Specifically, the Small Business Administration proposes to combine the two directives into one document, clarify the data rights and Phase III preference afforded to SBIR and STTR small business awardees, add definitions relating to data rights, and clarify the benchmarks for progress towards commercialization.

Comments must be submitted by June 6, 2016.

LINKS: Federal Register

The Underground Mine Map Initiative

Department of the Interior (Interior), Office of Surface Mining

Notice seeking applications to support the cooperative efforts between OSMRE and various state agencies through projects that will continue efforts toward the ultimate goal of acquiring, preserving, archiving, and distributing all underground coal mine maps.

Applications are due May 13, 2016. Partnership opportunities may exist for colleges and universities.

LINKS: Solicitation, Grants.gov

Update VOCA Victim Assistance Administrators’ Toolkit and Crime Victim Compensation Manager's Guidebook

Department of Justice (Justice)

Notice seeking applications to enhance the VOCA Victim Assistance Administrators’ Toolkit and Victim Compensation Manager’s Guidebook by using field-generated comments and suggestions to shape these tools to reflect technological changes in the field since their creation and to include new regulations and performance and grant requirements.

Applications are due May 23, 2016. Approximately $150,000 is available to support two awards for a 24-month project period.

LINKS: Grants.gov
HEALTH and MENTAL HEALTH

Administrative Supplements for Research on Sleep Disturbances and Impact on Chronic Pain (Admin Supp)

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

Notice seeking applications for administrative supplements for a contribution to methods or understanding needed for future larger scale studies that directly investigate the interactions between sleep disturbances and chronic pain.

Applications are due June 24, 2016.

LINKS: Solicitation, Grants.gov

American Indians into Nursing

Department of Health and Human Services (HHS), Indian Health Service

Notice seeking applications to recruit, retain, graduate and increase the number of registered nurses, certified nurse midwives and nurse practitioners who deliver health care services to AI/AN communities.

Applications are due June 1, 2016. Approximately $1.67 million is available to support five awards.

LINKS: Grants.gov

Bioequivalence of Topical Products: Comparing Dermal Pharmacokinetics by Microdialysis or Microperfusion Techniques (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support research and development necessary to advance microdialysis or open flow microperfusion methods, study designs, and analyses to directly measure the rate and extent to which a topically applied compound becomes available in the dermis, at or near a site of action within the skin. Funds support projects that may produce an accurate, sensitive and reproducible approach that measures the amount of drug present in the dermis over time.

Applications are due by June 3, 2016. Approximately $1 million is available to support two awards.

LINKS: Solicitation, Grants.gov

Bioequivalence of Topical Products: Comparing Epidermal Pharmacokinetics by Spectroscopic Imaging Techniques (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support research and development necessary to advance spectroscopic imaging technologies, methods, study designs, and analyses to non-invasively measure the rate and extent to which a topically applied compound becomes available in the epidermis, at or near a site of action within the skin. Funds support projects that may produce an accurate, sensitive and reproducible approach that measures the amount of drug present in the epidermis at each of a series of depths below the skin surface, which can be utilized to monitor epidermal pharmacokinetics by repeated measurements over time.

Applications are due by June 3, 2016. Approximately $500,000 is available to support two awards.

LINKS: Solicitation, Grants.gov
Evaluation of Aberrant Observations and Their Impact on Bioequivalence Assessment (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support research to evaluate and compare different quantitative methods for their capability in defining aberrant observations in bioequivalence studies with different study design features. Funds support physiological methods to supplement existing statistical methods.

Applications are due by June 3, 2016. Approximately $600,000 is available to support up to three awards.

LINKS: Solicitation, Grants.gov

Generic Drug Substitution in Special Populations (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support research on generic drug substitution in special populations. Focus areas include: collecting information on practice patterns in special populations to assess possible barriers to generic substitution; comparing clinical practice with labeled drug administration information in the assessed populations to identify factors that raise issues for safety and effectiveness with generic substitution; and analyzing the impact of product-level, patient-level, and provider-level factors on generic drug substitution.

Letters of intent are requested by April 18, 2016. Applications are due by June 3, 2016. Approximately $400,000 is available to support two awards.

LINKS: Solicitation, Grants.gov

Indo-U.S. Vaccine Action Program (VAP) Small Research Grant Program (R03)

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 collaborative vaccine-related research projects that ultimately reduce the burden of infectious diseases of importance in India, the U.S., the South Asian region and globally.

Applications are due February 16, June 16, and October 16, annually.

LINKS: Solicitation, Grants.gov

Integrating Supersaturation-precipitation Mechanisms in Mechanistic Oral Absorption Models for Predicting In-vivo Performance of Associated Formulations (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support research to integrate in vivo supersaturation-precipitation mechanisms into mechanism-based oral absorption models for poorly water-soluble drugs formulated into supersaturable systems, and to establish a mechanism-based in vitro-in vivo correlation for these drug products.

Applications are due by June 3, 2016. Approximately $500,000 is available to support two awards.

LINKS: Solicitation, Grants.gov
NIH Director’s New Innovator Award Program (DP2)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Division of Program Coordination, Planning and Strategic Initiatives, Office of Strategic Coordination (Common Fund)

Notice seeking applications to support bold and highly innovative new research approaches from new investigators that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research. Funds support projects in any scientific area relevant to the mission of NIH.

Applications are due by September 9, 2016. Approximately $80 million is available to support 33 awards

LINKS: Solicitation, Grants.gov

NIH Director’s Transformative Research Awards (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Division of Program Coordination, Planning and Strategic Initiatives, Office of Strategic Coordination (Common Fund)

Notice seeking applications to support 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. Funds support projects in any area of NIH interest, including basic, clinical, translational and behavioral studies that clearly demonstrate the potential to produce a major impact in a broad area of biomedical or behavioral research.

Applications are due by October 7, 2016. Approximately $8 million is available to support seven awards.

LINKS: Solicitation, Grants.gov

NIH Pioneer Award Program (DP1)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Division of Program Coordination, Planning and Strategic Initiatives, Office of Strategic Coordination (Common Fund)

Notice seeking applications to support individual scientists of exceptional creativity who propose pioneering and possibly transforming approaches to addressing major biomedical or behavioral challenges. Funds support research reflecting substantially different scientific directions from those already being pursued in the investigator’s research program or elsewhere; it cannot be an obvious extension or scale up of a current research enterprise which could be anticipated to be competitive as a new or renewal R01 application.

Applications are due by September 2, 2016. Approximately $8 million is available to support seven awards.

LINKS: Solicitation, Grants.gov

Obesity Policy Evaluation Research (R01)

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

Notice seeking applications to evaluate policies or large scale programs that are expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes have the potential to prevent or reduce rates of obesity.

Applications are due February 5, June 5, and October 5, annually.

LINKS: Solicitation, Grants.gov
Refine, Complete, and Publish Data Standards for Animal Efficacy Studies and Natural History Studies for Animal Rule Applications (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support efforts to refine and complete its preliminary work in electronic data standards for the animal efficacy studies and natural history studies for Animal Rule applications. Funds support efforts to publish a complete set of voluntary consensus standards for these studies, incorporating the relevant current electronic data standards from Standard for Exchange of Nonclinical Data and Study Data Tabulation Model and creating any new standards needed to characterize data from these studies.

Applications are due by June 3, 2016. Approximately $250,000 is available to support one award.

LINKS: Solicitation, Grants.gov

Study of Fluid Amounts Taken with Oral Drug Products (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support efforts to obtain representative samples of patient compliance regarding the concomitant ingestion of fluid with oral drug products. Funds support projects that include subjects from different geographical regions of the United States and patients in different settings, including both inpatient and outpatient settings, and the relationship between the volume of fluid ingested and demographic or socioeconomic factors.

Applications are due by June 3, 2016. Approximately $300,000 is available to support one award.

LINKS: Solicitation, Grants.gov

Therapeutic Areas for Data Standards Development (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support the development of specifications for therapeutic areas which capture how to structure commonly collected data and outcome measurements in disease clinical trials. Funds support efforts to increase interoperability between clinical research and healthcare standards.

Applications are due by June 3, 2016. Approximately $675,000 is available to support up to three awards.

LINKS: Solicitation, Grants.gov

Use of Imaging and Digital Image Analysis Software/s to Evaluate Transdermal Irritation and Non-inferiority of Generic Transdermal Products (U01)

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Center for Drug Evaluation and Research (CDER)

Notice seeking applications to support research to evaluate if digital imaging can be used to quantify transdermal irritation and for non-inferiority analysis of generic transdermal systems. Funds support efforts to: identify digital imaging and image analysis techniques that can be used for quantification of transdermal irritation; conduct an in vivo dermal irritation study using a brand and generic transdermal drug delivery systems (TDS); and optimize image analysis techniques for quantification of transdermal irritation and demonstrate usability of the same for non-inferiority analysis of generic TDS.

Applications are due by May 31, 2016. Approximately $250,000 is available to support one award.

LINKS: Solicitation, Grants.gov
Advanced and Innovative Solutions to Improve Public Health - Broad Agency Announcement

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to: detect and respond to new and emerging health threats; address the biggest health problems causing death and disability; move science and advanced technology into actions to prevent disease; promote health and safe behaviors, communities and environments; develop leaders by training the public health workforce; and understand the health pulse of the nation. White papers are due May 6, 2016.

LINKS: FBO

Advancing HIV Therapeutic Vaccine Science (U01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications that will advance understanding of vaccine regimens and immune responses that sustainably suppress viral loads in HIV-infected individuals. Applications should propose small, multi-arm, comparative clinical trials designed to identify correlations between levels of induced immune response and HIV virologic control. Letters of intent are requested by June 28, 2016. Applications are due July 28, 2016. Approximately $3.6 million is available to support two to three awards.

LINKS: Solicitation, Grants.gov

Assistive Technology Alternative Financing Program

Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to support programs that provide for the purchase of AT devices, such as low-interest loan fund, an interest buy-down program, a revolving loan fund, a loan guarantee, or an insurance program. Letters of intent are requested by April 28, 2016. Applications are due June 6, 2016. Approximately $1.99 million is available to support three awards.

LINKS: Grants.gov

Building Public Health Capacity for Drought Response

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to improve drought preparedness and resiliency among private citizens and to subsequently reduce drought-related morbidity and mortality. This will be done by identifying and quantifying the current and potential health effects of drought in the awardees region and identifying threat-risk communities. Applications are due June 9, 2016. Approximately $4.5 million is available to support six awards.

LINKS: Grants.gov

Commission on Care Meeting Notice

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Commission on Care to examine the access of veterans to health care from the Department of Veterans Affairs and strategically examine how best to organize the Veterans Health Administration, locate health care resources, and deliver health care to veterans during the next 20 years.

The meeting will be held on Monday, April 18, 2016, and Tuesday, April 19, 2016 at the J.W. Marriott, Jr. ASAE Conference Center, 1575 I St. NW., Washington, DC.

LINKS: Federal Register
Cooperative Research Agreements Related to the World Trade Center Health Registry (U50)

Centers for Disease Control and Prevention (CDC), National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute for Occupational Safety and Health (NIOSH)

Notice seeking applications to extend and expand the World Trade Center (WTC) Health Registry and provide a central, unified database to assess short-term and long-term health effects among persons exposed to the WTC disaster. Funds support efforts to: maintain the registry; expand knowledge about the long-term health effects of 9/11; conduct community activities; maintain the 9/11 Treatment Referral Program; and collaborate with other WTC Health Program entities.

Letters of intent are due by May 2, 2016. Applications are due by June 7, 2016. Approximately $35 million is available to support one award.

LINKS: Solicitation, Grants.gov (NIH), Grants.gov (CDC)

Diet and Physical Activity Assessment Methodology (R01)

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

Notice seeking applications to encourage innovative research to enhance the quality of measurements of dietary intake and physical activity.

Applications are due February 5, June 5, and October 5, annually.

LINKS: Solicitation, Grants.gov

Emerging Infections Programs

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to sustain and enhance the existing Emerging Infections Program (EIP) network. Activities of the EIPs fall into the following overall categories: active surveillance; applied public implementation and evaluation of pilot prevention/intervention projects; and flexible response to public health emergencies and newly emerging issues. The EIP network is particularly suited to address key public health issues and inform public health policy and treatment guidelines, focusing on priority activities that lead directly to the prevention of disease.

Letters of intent are required by May 6, 2016. Applications are due June 6, 2016. Approximately $175 million is available to support up to 10 awards.

LINKS: Grants.gov

Establishment of Resource Centers for Dental, Oral and Craniofacial Tissue Regeneration Consortium (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications to provide support for establishing multidisciplinary Resource Centers (RCs) for Stage 2 of the Dental, Oral and Craniofacial Tissue Regeneration Consortium (DOCTRC). By integrating the clinical, scientific, industrial and regulatory expertise of the teams of investigators developed in Stage 1, the RCs will deliver technical support, research capacity, administrative infrastructure and regulatory expertise for the DOCTRC and will facilitate advancing promising strategies for regeneration and reconstruction of dental, oral and craniofacial (DOC) tissues to clinical trials.

Letters of intent are requested by June 20, 2016. Applications are due July 20, 2016. Approximately $10 million is available to support up to three awards.

LINKS: Solicitation, Grants.gov
Family Strengthening Scholars

Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Planning, Research and Evaluation (OPRE)

Notice seeking applications supporting dissertation research on healthy marriage/responsible fatherhood policy issues and questions that have direct implications for healthy marriage/responsible fatherhood policy decision-making and program administration, and efforts to foster mentoring relationships between faculty members and high-quality doctoral students.

Approximately $75,000 is available to support three awards. Letters of intent are requested by May 9, 2016. Applications are due by June 6, 2016.

LINKS: Solicitation, Grants.gov

Health Information Technologies and Informatics

Army (Army), Department of Defense (Defense)

Notice seeking applications to explore the implications of models, technology, and informatics for medical education, and for the provision, management, and support of healthcare services in the military. The JPC-1/MSIS Research Program plans, coordinates, and oversees a responsive world-class, tri-service science and technology program focused on two areas of research: medical modeling, simulation and training, and Health Information Technologies and Informatics (HITI).

Pre-Application are required by May 11, 2016. Applications are due August 22, 2016.

LINKS: Grants.gov, FBO

Health Information Technologies and Informatics Hands-Free

Army (Army), Department of Defense (Defense)

Notice seeking applications to demonstrate and validate technology products and/or services for hands-free electronic record data entry for medical/clinical/purposes even if the solution is not currently in use with medical systems. Research should propose to demonstrate and validate existing solutions for current technology or soon-to-be released technologies in the domain of hands-free electronic data entry. Research should examine methodologies for product implementation/integration into military medical environments including theater/combat/operational medicine and/or in peacetime healthcare delivery, determination of future technological barriers, and identification of probably risk mitigation strategies.

Pre-Applications are required by May 11, 2016. Applications are due August 22, 2016.

LINKS: Grants.gov, FBO

Human Tissue Models for Infectious Diseases (U19)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to establish multidisciplinary research Centers focused on developing innovative in vitro human tissue models for basic and translational research on infectious diseases.

Letters of intent are requested by June 6, 2016. Applications are due July 6, 2016. Approximately $5.4 million is available to support up to four awards.

LINKS: Solicitation, Grants.gov
Identification of Small Molecules for Sustained-Release Anti-HIV Products (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications from single institutions, or consortia of institutions, to identify existing anti-HIV molecules, or discover new highly potent and selective anti-HIV small molecules, with the potential for development as sustained release products (SRP) with a dosing interval from once a week to once every three months or longer.

Letters of intent are requested by July 1, 2016. Applications are due August 3, 2016. Approximately $2 million is available to support two to four awards.

LINKS: Solicitation, Grants.gov

Innovation for HIV Vaccine Discovery (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice supporting innovative, high risk, high impact research to identify novel HIV vaccine concepts and targets. Funds support efforts to aid in the design and development of an effective immunogen for protection from either acquisition of, or ongoing infection by HIV.

Applications are due by August 1, 2016. Approximately $350,000 per award is available to support multiple awards

LINKS: Solicitation

Integrating Biospecimen Science into Clinical Assay Development (U01)

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

Notice seeking applications to support extramural research to investigate and mitigate challenges facing clinical assay development due to tissue biopsy biospecimen preanalytical variability. The program will tie in with current efforts to optimize clinical biomarker assays utilized in NCI-sponsored clinical trials. Results from this research program will improve the understanding of how biopsy collection, processing, and storage procedures may affect all aspects of analytical performance for current and emerging clinical biomarkers, as well as expedite clinical biomarker assay development through the evidence-based standardization of biopsy handling practices.

Letters of intent are requested 30 days prior to the application due date. Applications are due June 22, 2016; June 22, 2017.

LINKS: Solicitation, Grants.gov

Limited Competition: IDeA (Institutional Development Award) Core Optimization (Admin Supp)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking applications supporting current Institutional Development Award (IDeA) awardees requesting administrative supplements to optimize the functioning of multiple cores through coordinated administration and consolidation of core facilities and services.

Applications are due by June 7, 2016. Approximately $350,000 per award is available to support multiple awards

LINKS: Solicitation, Grants.gov
National Advisory Council on Migrant Health

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council on Migrant Health. The purpose of the meeting is to discuss services and issues related to the health of migratory and seasonal agricultural workers and their families and to formulate recommendations for the Secretary of the Department of Health and Human Services.

The meeting will be held May 17, 2016, 8:30 am to 5:00 pm, May 18, 2016, 8:30 am to 5:00 pm at the Hyatt Regency Bethesda, One Bethesda Metro Center (7400 Wisconsin Ave.), Bethesda, Maryland.

LINKS: Federal Register

NEI Research Grant for Vision Related Secondary Data Analysis (R21)

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

Notice seeking applications to conduct vision-related secondary data analyses utilizing existing database resources. Applications may be related to, but must be distinct from, the specific aims of the original data collection.

Applications are due February 16, June 16, and October 16 annually.

LINKS: Solicitation, Grants.gov

Noise-Induced Cochlear Synaptopathy: Basic Studies Informing Potential Therapies (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

Notice seeking applications supporting research on the cellular and subcellular basis of noise-induced cochlear synaptopathy in order to increase understanding of the condition as well as inform potential therapies. Projects focused solely on normal cochlear synapse function, noise-induced hair-cell death, or spiral ganglion death/regrowth as a result of other auditory insults are not appropriate for this announcement. Multi-disciplinary projects employing cutting edge tools or techniques from other systems or disciplines are strongly encouraged.

Letters of intent are requested 30 days before the chosen due date. Applications are due November 3, 2016 and July 3, 2017. Approximately $500,000 per award is available to support multiple awards.

LINKS: Solicitation, Grants.gov

Novel Strategies for Targeting HIV-CNS Reservoirs without Reactivation (R21)

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

Notice seeking applications focused on: identifying HIV-1-infected cells in the central nervous system (CNS) compartment that are latently infected; developing strategies for targeting these latently infected cells; and aiming to achieve viral silencing leading to inhibition of viral production, without the need for pro-viral reactivation.

Letters of intent are requested by August 9, 2016. Applications are due September 9, 2016. Approximately $5 million is available to support 7 to 13 awards.

LINKS: Solicitation, Grants.gov
Program Supplements for Violence Intervention to Enhance Lives (Short Title: VITEL)

Department of Health and Human Services (HHS), Substance Abuse and Mental Health Services Administration (SAMHSA)

Notice seeking applications to reduce intimate partner violence (IPV) through screening and referrals; reduce risky behaviors that lead to new HIV infections and substance use disorders; increase access to care and improve health outcomes for people living with HIV and AIDS; reduce HIV-related health disparities resultant from IPV screening tool implementation; and determine the feasibility of integrating IPV screening in behavioral health settings.

Applications are due June 6, 2016. Approximately $350,000 is available to support up to five awards.

LINKS: Solicitation, Grants.gov

State and Tribal Indian Child Welfare Act (ICWA) Implementation Partnership Grants

Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking applications to create and implement intergovernmental partnership models to improve implementation of ICWA.

Applications are due June 22, 2016. Approximately $1.4 million is available to support four awards.

LINKS: Solicitation, Grants.gov

Strengthen and Promote the Role of Local Health Departments in Retail Food Safety Regulation (U50)

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

Notice seeking applications to strengthen and promote the role of local health departments in retail food safety regulation and support effective city and county regulatory programs responsible for retail food protection in the United States.

Letters of intent are requested by April 26, 2016. Applications are due June 13, 2016. Nonprofit organizations that have experience in retail food safety regulations.

LINKS: Solicitation, Grants.gov

Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)

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

Notice seeking applications to characterize or identify factors in early childhood (birth-24 months) that may increase or mitigate risk for obesity and/or excessive weight gain and/or to fill methodological research gaps relevant to the understanding of risk for development of obesity in children.

Applications are due February 5, June 5, and October 5, annually.

LINKS: Solicitation, Grants.gov
SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Advisory Committee for Biological Sciences; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Biological Sciences, which provides advice, recommendations, and oversight concerning major program emphases, directions, and goals for the research-related activities of the divisions that make up the Directorate for Biological Sciences. Agenda items include: Leading Edge, NEON science, Portfolio analysis, the Strategic Vision for the Biological Sciences, and other matters relevant to the Directorate for Biological Sciences.

The meeting will be held on April 25, 2016 from 8:30 am to 5:00 pm, and from April 26, 2016 from 8:30 am - 4:00 pm at National Science Foundation, 4201 Wilson Boulevard, Room 1235, Arlington, VA

LINKS: Federal Register

Advisory Committee for Engineering; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Engineering to provide advice, recommendations and counsel on major goals and policies pertaining to engineering programs and activities. Agenda items include: Directorate for Engineering (ENG) Report; NSF INCLUDES Panel Discussion; Energy-efficient Computing Panel Discussion; Perspectives from the Office of the Director; Engineering Research in a World of Big Data; Big Data; GERMINATION; and a Roundtable on ENG Strategic Activities and Recommendations

The meeting will be held on April 27, 2016 from 12:55 p.m. to 5:30 p.m. and April 28, 2016: 8:30 a.m. to 12:00 p.m. at the National Science Foundation, 4201 Wilson Boulevard, Suite 1235, Arlington, Virginia

LINKS: Federal Register

EPSCoR Research Infrastructure Improvement Program Track-1: (RII Track-1)

National Science Foundation (NSF), Office of Integrative Activities

Notice seeking applications to support efforts to support physical, human, and cyberinfrastructure improvements in research areas to improve future R&D competitiveness of selected jurisdiction. Applicants must be in an Experimental Program to Stimulate Competitive Research (EPSCoR) eligible jurisdiction (see eligibility table). Funds support, but are not limited to, projects involving: Pursuit of hypothesis- and problem-driven research that requires a comprehensive and integrative approach to a grand challenge in a scientific area of global, national, regional, or jurisdictional importance/relevance; "start-up" funding for new faculty; Support for competitive levels of strategic funding to attract and/or retain established faculty who are active researchers in areas aligned with the thematic areas of the proposal; and Development of meaningful partnerships, including jurisdictional and regional collaborations, among EPSCoR jurisdiction-based colleges and universities.

Letters of intent are required by July 5, 2016. Applications are due by August 2, 2016. Approximately $28 million is available to support seven awards.

Limited Submission: An eligible EPSCoR jurisdiction may submit only one Research Infrastructure Improvement Track-1 (RII Track-1) proposal in response to this solicitation.

LINKS: Solicitation, Grants.gov
Experimental Program to Stimulate Competitive Research (EPSCoR) Building EPSCoR-State/National Laboratory Partnerships: Sustainable Ammonia Synthesis

Department of Energy (Energy), Office of Science

Notice seeking applications for basic research to investigate some of the outstanding scientific questions in the synthesis of ammonia (NH3) from nitrogen (N2) using processes that do not generate greenhouse gases (such as CO2, NOx, etc.).

Pre-Applications are required by May 2, 2016. Applications are due May 31, 2016. Approximately $1.2 million is available.

LINKS: Grants.gov

Notice of Renewal of the Advisory Committee on Commercial Remote Sensing

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing the renewal of the Advisory Committee on Commercial Remote Sensing to advise the National Oceanic and Atmospheric Administration (NOAA) on matters relating to the U.S. commercial remote-sensing industry and NOAA's required activities in this field.

Each candidate member shall be recommended by the Assistant Administrator and shall be appointed by the Under Secretary for a term of two years at the discretion of the Under Secretary.

LINKS: Federal Register

Sustainable Ammonia Synthesis

Department of Energy (Energy), Office of Science

Notice seeking applications for basic research to investigate some of the outstanding scientific questions in the synthesis of ammonia (NH3) from nitrogen (N2) using processes that do not generate greenhouse gases (such as CO2, NOx, etc.).

Pre-Applications are required by May 2, 2016. Applications are due May 31, 2016. Approximately $1.8 million is available.

LINKS: Grants.gov

Targeted Neuroplasticity Training (TNT)

DARPA (DARPA), Department of Defense (Defense), Biological Technologies Office (BTO)

Notice seeking applications to support research to develop technology for enhancing cognitive skill learning in healthy adults by using noninvasive peripheral neurostimulation to promote synaptic plasticity in the brain. Funds support research into the anatomical and functional map of the underlying neural circuitry involved in regulating synaptic plasticity. Funds also support efforts to demonstrate peripheral modulation of the neural circuit, connect neuroplasticity with cognitive improvements, and optimize intervention protocols for long term retention with no side effects.

Applications are due by June 2, 2016. Approximately 30 awards are anticipated.

LINKS: FBO, Grants.gov
Tectonics

National Science Foundation (NSF), Division of Earth Sciences

Notice seeking applications to support a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the deformation processes and their tectonic drivers that operate at any depth within the continental lithosphere.

Applications are due July 8, 2016, and annually thereafter on the second Friday of July; and on January 13, 2017, and then annually on the second Friday in January. Approximately $9.25 million is available to support 40 to 50 awards.

LINKS: Solicitation, Grants.gov

Time-Varying Nuclear Decay Parameters

Department of Defense (Defense), Navy (Navy) , Naval Surface Warfare Center Crane Division

Notice seeking applications to support research related to the ability to account for noise sources associated with microelectronics in radiation environments, and the exploration of new physical mechanisms that could lead to new detection technologies with significant impacts to DoD applications.

Applications are due by April 29, 2016. Approximately $80,000 is available to support one award.

LINKS: Grants.gov

Advisory Committee for Cyberinfrastructure; Notice of Meeting

National Science Foundation (NSF)

Notice announcing open meeting of the Advisory Committee for Cyberinfrastructure to advise NSF on the impact of its policies, programs and activities in the ACI community and to provide advice to the Director/NSF on issues related to long-range planning.

The meeting will be held on May 23, 2016 from 9:00 am to 5:00 pm and on May 24, 2016 from 8:30 am to 1:30 pm ET.

LINKS: Federal Register

Astrophysics Theory Program

National Aeronautics and Space Administration (NASA)

Notice seeking applications supporting theoretical astrophysics research that facilitates the interpretation of data from space astrophysics missions or leads to predictions that can be tested with space astrophysics observations. Focus areas include: Star and Exoplanet Formation; Stellar Astrophysics and Exoplanets; Collapsed Objects and X-ray Astrophysics; Supernovae and Gamma Ray Bursts; Interstellar Medium, Cosmic Rays, and Galactic Structure; Normal Galaxies; Active Galaxies and AGNs; Large Scale Cosmic Structures and Dark Matter; Dark Energy and the Cosmic Microwave Background; Gravitational Astronomy; and Other Astrophysics Theory.

Notices of intent are required by May 16, 2016. Applications are due by July 8, 2016. Approximately $4 million is available to support 30 awards.

LINKS: Solicitation, Grants.gov
Industrial Assessment Centers

Department of Energy (Energy), Golden Field Office

Notice seeking applications to provide energy efficiency, productivity, sustainability and competitiveness recommendations to small and medium-sized enterprises (SMEs), currently defined as having gross annual sales below $100 million, fewer than 500 employees, and annual energy bills between $100,000 and $2.5 million; and to help address a growing shortage of engineering professionals with applied energy and manufacturing-related skills.

Letters of intent are requested by April 28, 2016. Applications are due May 20, 2016. Approximately $35 million is available to support up to 30 awards.

LINKS: Solicitation, Grants.gov

Missile Defense Agency STEM Outreach BEST Robotics Grant

Department of Defense (Defense)

Notice seeking applications to increase the awareness of K-12 and college students to Science, Technology, Engineering, and Mathematics, in order to enhance the number of U.S. scientists and engineers capable of solving future Missile Defense challenges in the Government, industry, and academia.

Applications are due April 29, 2016. Approximately up to $50,000 is available.

LINKS: Grants.gov

Planetary Data Archiving, Restoration, and Tools

National Aeronautics and Space Administration (NASA)

Notice seeking applications supporting increase the amount and quality of digital information and data products available for planetary science research and exploration, and to produce tools that would enable or enhance future scientific investigations. Funds support efforts to: generate higher-order data products; archive and restore data sets or products; create or consolidate reference databases; generate new reference information; digitize data; and develop or validate software tools.

Step-1 proposals are required by May 13, 2016. Approximately $2-2.4 million is available to support multiple awards

LINKS: Solicitation, Grants.gov

Request of Recommendations for Membership for Directorate and Office Advisory Committees

National Science Foundation (NSF)

Notice requesting recommendations for membership on several National Science Foundation scientific and technical federal advisory committees. Open committees include: Advisory Committee for Social, Behavioral & Economic Sciences; Committee on Equal Opportunities in Science and Engineering; Advisory Committee for Business and Operations; Advisory Committee for Environmental Research and Education; and the Astronomy and Astrophysics Advisory Committee.

The mailing address for the National Science Foundation is 4201 Wilson Boulevard, Arlington, VA 22230.

LINKS: List of advisory committees, Federal Register
Small Spacecraft Technology Program Smallsat Technology Partnerships Appendix

National Aeronautics and Space Administration (NASA)

Notice seeking proposals for the development and/or demonstration of new technologies and capabilities for small spacecraft by U.S. colleges and universities in collaboration with NASA. Projects may be for ground-based technology development or development of spacecraft or payloads for suborbital, balloon or orbital space flight technology demonstrations.

Proposals are due May 25, 2016.

LINKS: Grants.gov, FBO

Unmanned Aircraft System (UAS) Airspace Integration

Air Force (Air Force), Department of Defense (Defense)

Notice seeking applications supporting research on future automated surface technologies for remotely piloted aircrafts. Research areas include: Concept and component development, including software and/or hardware; Modeling, simulation and analysis of UAS; Trade studies and research of UAS systems, subsystems and interfaces; Verification, validation and safety analysis; Human-machine interface research and development; and efforts to develop, conduct and/or support ground or flight tests.

Applications are due by May 9, 2016. Approximately $450,000 is available to support up to two awards.

LINKS: FBO