SPOTLIGHTED OPPORTUNITIES FOR UNO

The 2017-18 LaSIP RFP, along with accompanying application documents, has now been posted to the LaSIP link on the Board of Regents Sponsored Programs website. You will note that non-binding NOIs are due December 9, 2016 and proposals are due January 20, 2017. The only major change to the RFP from past years is that PIs can apply for traditional year-long projects, but also 15-month projects that include a second summer institute in the summer of 2018. This is because all funding for LaSIP will cease in September of 2018 and we are trying to maximize the use of federal funds to enhance K-16 PD partnerships in Louisiana. For any questions please contact the LaSIP program manager, Mr. Bryan Jones, at bryan.jones@la.gov.

We would like to alert you to the availability of the National Science Foundation (NSF) solicitation for the FY 2017 Major Research Instrumentation (MRI) program, and an informational webcast to be held on Thursday, November 17, 2016 from 2:00 p.m. – 3:30 p.m. Eastern. During the webcast, the solicitation in use for the FY 2017 MRI competition (NSF 15-504) will be discussed, and MRI program officers will interactively answer questions submitted by the online audience. Information on the MRI competition and instructions for accessing and registering for the free webcast is available through the MRI program website link (http://www.nsf.gov/od/oia/programs/mri/). Please spread the word!

The deadline for MRI proposal submissions is 5:00 p.m. (proposer’s local time) on Wednesday, January 11, 2017. Those interested in submitting proposals are encouraged to carefully review the solicitation, available through the program website link above, and to participate in the webcast.

Summary of the MRI Program: The MRI program is intended to strengthen the nation’s academic research capabilities by providing opportunities to develop or acquire a research instrument. The MRI program catalyzes new knowledge and discoveries by empowering the Nation’s scientists and engineers with state-of-the-art research instrumentation. The MRI program enables research-intensive learning environments that promote the development of a diverse workforce and next generation instrumentation, as well as facilitates academic/private sector partnerships.

ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE)

Despite significant increases in the proportion of women pursuing science, technology, engineering, and mathematics (STEM) doctoral degrees, women are significantly underrepresented as faculty, particularly in upper ranks, and in academic administrative positions, in almost all STEM fields. The problems of recruitment, retention, and advancement that are the causes of this underrepresentation vary by discipline and across groups of women faculty (e.g., by race/ethnicity, disability status ... 


ARTS, HUMANITIES AND INTERNATIONAL

Creating Humanities Communities

National Endowment for the Humanities (NEH), Office of Challenge Grants

Notice seeking applications to make connections between organizations that will foster community cohesion on a local or regional level. Applicants may define community in a variety of ways (by focusing, for example, on a place such as a village or town, or on a common interest or a common theme), and the programs that the cooperating institutions carry out together must aim to enhance the importance of the humanities in people’s lives.

Applications are due February 15, 2017.

LINKS: Grants.gov, Solicitation
Exploring American Values

Department of State (State), U.S. Mission to the United Kingdom

Notice seeking applications to develop and implement a twelve-day group exchange program to the United States for up to 10 program participants representing social media journalists and bloggers from England, Northern Ireland, Scotland and Wales.

Applications are due December 15, 2016. Approximately $75,000 is available to support one award.

LINKS: Grants.gov

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FY 2017 Study of the U.S. Institutes for Scholars

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

Notice seeking applications to provide foreign university faculty and other scholars the opportunity to deepen their understanding of U.S. society, culture, and institutions. The ultimate goal is to strengthen curricula and to improve the quality of teaching about the United States in academic institutions abroad.

Applications are due January 6, 2017. Approximately $2.61 million is available to support three awards.

Limited Submission: Applicants may submit only one proposal under this competition.

LINKS: Grants.gov

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USAID Child Blindness Program (CBP)

United States Agency for International Development (USAID)

Notice seeking applications to support activities aimed at increasing the number of children provided with quality eye care services and increasing global knowledge of pediatric eye care through innovation and the implementation of best practices. CBP is seeking projects that maximize the impact of eye health interventions targeted to children and vulnerable populations.

Applications are due December 16, 2016.

LINKS: Grants.gov, Solicitation

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Workforce Partnership

United States Agency for International Development (USAID)

Notice seeking applications to collaborate with the private sector to support appropriate and applicable workforce development initiatives and increase job creation and/or job placement among youth; and increase the number of out-of-work youth (18-35 years old) that have upgraded critical skills and work experience that meet the requirements of a changing workforce. Institutes of higher education can partner.

Questions and requests for clarifications are due November 16, 2016. Required concept papers are due December 9, 2016.

LINKS: Grants.gov
USAID/LAB Request for Information on programming to increase the use of scientific research to improve development outcomes

United States Agency for International Development (USAID)

Notice seeking information from all interested parties to increase the use of scientific research to improve development outcomes.

Questions are due November 11, 2016. Responses are due November 30, 2016 to LABCDR_Feedback@usaid.gov with the Subject line reading: "CDR-RFI_respondent's last name_respondent's institution.

LINKS: Grants.gov, FBO

Media Projects Grants

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

Notice seeking applications supporting film, television, and radio projects that engage general audiences with humanities ideas in creative and appealing ways, and are grounded in humanities scholarship in disciplines such as history, art history, film studies, literature, drama, religious studies, philosophy, or anthropology. Funds support two types of projects: Development and Production.

Applications for both types of projects are due by January 11, 2017. Approximately $40-60,000 is available per award to support multiple development awards. Approximately $100,000-650,000 per award is available to support multiple production awards.

LINKS: Grants.gov, Solicitation (Development), Solicitation (Production)

Official U.S. Presentation at the 16th International Architecture Exhibition, Venice, Italy, June through November, 2018

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

Notice seeking applications supporting efforts to organize the official U.S. presentation at the 16th International Architecture Exhibition to be held in Venice, Italy, June through November, 2018. Funds support efforts to share important developments in the American architectural field with members of the international community, and engage with non-traditional and underserved audiences through outreach activities associated with the exhibition.

Applications are due by January 12, 2017. Approximately $200,000 is available to support one award.

LINKS: Solicitation, Grants.gov

Public Humanities Projects

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

Notice seeking applications supporting projects that bring the ideas and insights of the humanities to life for general audiences by engaging humanities scholarship to analyze significant themes in disciplines such as history, literature, ethics, and art, or to address challenging issues in contemporary life. Supported project types include: Community Conversations; Exhibitions; and Historic Places. Funds support both Planning and Implementation grants.

Applications are due by January 11, 2017. Approximately $40-75,000 per award is available to support multiple Planning awards. Approximately $400,000 per award is available to support multiple Implementation awards.

LINKS: Grants.gov, Solicitation
Notice of Proposed Information Collection Request: Community Catalyst: The Role of Libraries and Museums in Community Transformation (Community Catalyst)—A National Leadership Grants Special Initiative

Institute of Museum and Library Services (IMLS)

Notice seeking comments on the Role of Libraries and Museums in Community Transformation (Community Catalyst)—A National Leadership Grants Special Initiative. This pre-clearance consultation program helps to ensure that requested data can be provided in the desired format, reporting burden (time and financial resources) is minimized, collection instruments are clearly understood, and the impact of collection requirements on respondents can be properly assessed.

Comments are accepted through January 5, 2017.

LINKS: Federal Register

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Women's Veteran Entrepreneurship Training Program (WVETP)

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

Notice seeking applications to market and deliver an existing veteran entrepreneurial training program to women service members and veterans as well as women military spouses who aspire to be small business owners or currently own a small business.

Applications are due December 12, 2016. Approximately $300,000 is available to support up to six awards.

Limited Submission: Eligible organizations and institutions of higher learning may submit only one proposal in response to this Announcement.

LINKS: Grants.gov, Solicitation

2017 National Fish Habitat Action Plan

Department of the Interior (Interior), Fish and Wildlife Service

Notice seeking applications supporting the Aquatic Conservations (FAC) program. Funds will support national and regional science and coordination activities to protect, restore, or enhance fish habitats.

Applications are due on a continuing basis until May 31, 2017. Approximately $3.2 million is available to support 70 awards. Cost sharing is recommended.

LINKS: Grants.gov

National Leadership Grants for Libraries

Institute of Museum and Library Services (IMLS)

Notice seeking applications for projects that address significant challenges and opportunities facing the library and archive fields and that have the potential to advance theory and practice. Successful proposals will generate results such as new tools, research findings, models, services, practices, or alliances that will be widely used, adapted, scaled, or replicated to extend the benefits of federal investment.

Preliminary proposals are due February 1, 2017. Approximately $5.7 million is available to support 12 awards.

LINKS: Grants.gov, Solicitation
Advisory Committee on Minority Veterans, Notice of Meeting

Department of Veterans Affairs (VA)

Notice announcing a meeting of the Advisory Committee on Minority Veterans. Agenda items include: briefings and updates from the Center for Minority Veterans, National Cemetery Administration, National Center for Veterans Analysis, Office of Tribal Government Relations, MyVA Initiatives, and Veterans Benefits Administration; briefings and updates on the Office of Health Equity, Center for Women Veterans, Veterans Health Administration, Board of Veterans Appeals, Community Veterans Engagement Boards, Office of Rural Health, and Women's Health Services; a briefing and update on Office of Diversity & Inclusion; an exit briefing with VBA, VHA and NCA; and public comments.

The meeting will be held December 6-8, 2016, at the Department of Veterans Affairs, 810 Vermont Avenue NW., Conference Room 230, Washington, DC.

LINKS: Federal Register

School Transportation Safety—Thinking Outside the Bus Meeting

Department of Transportation (DOT), National Highway Traffic Safety Administration (NHTSA)

Notice announcing a meeting to explore the risk factors associated with pupil transportation and potential solutions to prevent school transportation-related crashes. Agenda items include: presentations and discussions on a number of topics including trends in school transportation-related crashes; updates on lap/shoulder belts in school buses; pedestrians around the bus, illegal passing of school buses, school bus driver distraction; research on camera enforcement of stop arm violations; school bus vehicle technology and Moving Toward Zero—Reducing School Transportation-related fatalities.

The meeting will be held December 1, 2016 from 8:30 am to 3:00 pm ET in the Media Center of the U.S. Department of Transportation, 1200 New Jersey Avenue SE., Washington, DC.

LINKS: Federal Register

Atlantic Highly Migratory Species; Advisory Panel

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

Notice seeking nominations for the Atlantic Highly Migratory Species (HMS) Advisory Panel (AP). NMFS consults with and considers the comments and views of the HMS AP when preparing and implementing Fishery Management Plans (FMPs).

Nominations must be received on or before December 8, 2016.

LINKS: Federal Register

HEALTH and MENTAL HEALTH

Advanced Development and Validation of Emerging Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R33)

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

Notice seeking applications proposing exploratory research projects focused on further development and validation of emerging technologies offering novel capabilities for targeting, probing, or assessing molecular and cellular features of cancer biology for basic or clinical cancer research. This FOA solicits R33 applications where major feasibility gaps for the technology or methodology have been overcome, as demonstrated with supportive preliminary data, but still requires further development and rigorous validation to encourage adoption by the research community.

Requested letters of intent are due 30 days prior to the application due date. Applications are due February 28, 2017; May 26, 2017; and September 26, 2017. Approximately $4 million is available to support 10 awards in FY 2018.

LINKS: Grants.gov, Solicitation
Coordinating Unit for Diabetic Complications Consortium (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases

Notice seeking applications to support the NIDDK Diabetic Complications Consortium Coordinating Unit (DiaComp-CU). The DiaComp-CU will continue to enhance and maintain the DiaComp website, and will provide administrative oversight for consortium meetings and opportunity pool programs.

Optional letters of intent are due December 12, 2016. Applications are due January 12, 2017. Approximately $3.2 million is available to support one award.

LINKS: Grants.gov, Solicitation

Coordinating Unit for the Mouse Metabolic Phenotyping Centers (U24)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases

Notice seeking applications to support the Coordinating Unit for the NIDDK Mouse Metabolic Phenotyping Centers Consortium (MMPC-CU). The MMPC-CU will continue to enhance and maintain the MMPC website and database, and will provide administrative support needed to enhance MMPC services, meetings, and opportunity pool programs.

Requested letters of intent are due December 12, 2016. Applications are due January 12, 2017. Approximately $1.29 million is available to support one award.

LINKS: Grants.gov, Solicitation

Innovative Molecular and Cellular Analysis Technologies for Basic and Clinical Cancer Research (R21)

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

Notice seeking applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies offering novel molecular or cellular analysis capabilities for basic or clinical cancer research. The emphasis of this FOA is on supporting the development of novel capabilities involving a high degree of technical innovation for targeting, probing, or assessing molecular and cellular features of cancer biology.

Requested letters of intent are due 30 days prior to the application due date. Applications are due February 28, 2017; May 26, 2017; and September 26, 2017. Approximately $5 million is available to support 22 to 24 awards in FY 2018.

LINKS: Grants.gov, Solicitation

Innovative Technologies for Cancer-Relevant Biospecimen Science (R21)

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

Notice seeking applications proposing exploratory research projects focused on the early-stage development of highly innovative technologies that improve the quality of the samples used for cancer research or clinical care. This includes new capabilities to address issues related to pre-analytical degradation of targeted analytes during the collection, processing, handling, and/or storage of cancer-relevant biospecimens.

Requested letters of intent are due 30 days prior to the application due date. Applications are due February 28, 2017; May 26, 2017; and September 26, 2017. Approximately $1.2 million is available to support five awards in FY 2018.

LINKS: Grants.gov, Solicitation
Interdisciplinary Research to Understand the Complex Biology of Resilience to Alzheimers Disease Risk (R01)

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

Notice seeking applications to support comprehensive, cross-disciplinary studies aimed at building predictive molecular models of cognitive resilience based on high-dimensional molecular data collected in individuals who remain free of dementia despite being at high risk for Alzheimer’s disease.

Applications are due February 21, 2017. Approximately $4.5 million is available to support up to four awards.

LINKS: Grants.gov, Solicitation

NCI Research Specialist (Core-based Scientist) Award (R50)

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

Notice seeking applications to encourage the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical or population science cancer research program, but not serve as independent investigators.

Optional letters of intent are due 30 days prior to the application due date. Applications are due February 2, 2017.

LINKS: Grants.gov, Solicitation

NCI Research Specialist (laboratory-based Scientist) Award (R50)

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

Notice seeking applications to encourage the development of stable research career opportunities for exceptional scientists who want to continue to pursue research within the context of an existing NCI-funded basic, translational, clinical or population science cancer research program, but not serve as independent investigators.

Optional letters of intent are due 30 days prior to the application due date. Applications are due February 2, 2017.

LINKS: Grants.gov, Solicitation

NICHD Genomic Clinical Variant Expert Curation Panels (U24)

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

Notice seeking applications to establish expert panels that will select genes and genomic variants associated with diseases or conditions of high priority to NICHD and systematically determine their clinical significance and utility for diagnosis and treatment of these diseases or conditions.

Requested letters of intent are due 30 days prior to the application due date. Applications are due January 10, 2017. Approximately $1 million is available to support up to three awards.

LINKS: Grants.gov, Solicitation
Phylodynamic Tracking of HIV Transmission (R01)

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

Notice seeking applications to support interdisciplinary research collaborations to study and optimize approaches using phylodynamic analyses of HIV genotyping databases to monitor HIV transmission networks in near real-time. The long-range goal is to leverage existing databases and support innovations in HIV phylodynamics to better inform testing, treatment, and prevention efforts.

Optional letters of intent are due 30 days before the application due date. Applications are due March 15, 2017; March 15, 2018; March 15, 2019. Approximately $4.39 million is available to support four to seven awards.

LINKS: Grants.gov, Solicitation

Postbaccalaureate Research Education Program (PREP) (R25)

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

Notice seeking applications for creative educational activities with a primary focus on Research Experiences and Courses for Skills Development. Applications are encouraged from research-intensive institutions that propose to equip recent baccalaureate science graduates from diverse backgrounds underrepresented in biomedical sciences with the necessary knowledge and skills to pursue Ph.D. degrees in these fields.

Applications are due January 24, 2017; January 24, 2018; January 24, 2019.

Limited Submission: Only one application per institution is allowed

LINKS: Grants.gov, Solicitation

Research Career Enhancement Award to Advance Therapy Development for Alzheimer's (K18)

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

Notice seeking applications to acquire training and career development experiences that close expertise gaps in data science and in drug discovery.

Applications are due February 12, June 12, and October 12 annually.

LINKS: Grants.gov, Solicitation

Ryan White HIV/AIDS Program Part A Planning Council and Transitional Grant Area Planning Body Technical Assistance (TA) Cooperative Agreement

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

Notice seeking applications to provide technical assistance to RWHAP Part A Planning Councils/ TGA Planning Bodies that will enable them to enhance their abilities to successfully meet legislative requirements for planning, to strengthen their ability to engage and maintain people living with HIV (PLWH) representation in the planning process, and to increase the involvement of HIV prevention, care, and treatment providers in the RWHAP Part A planning process.

Applications are due January 24, 2017. Approximately $500,000 is available to support up to one award. Schools and academic health science centers involved in addressing HIV related issues on a national scope are eligible.

LINKS: Grants.gov
Eunice Kennedy Shriver National Institute of Child Health and Human Development; Notice of Meeting

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

Notice announcing open meeting of the Board of Scientific Counselors of the National Institute of Child Health and Human Development (NICHD) to discuss a report by the Scientific Director on the status of the NICHD Division of Intramural Research, and facilitate talks by various intramural scientists, and current organizational structure.

The meeting will be held December 2, 2016 from 8:00 am to 12:15 pm ET at the National Institutes of Health, Building 31A, Conference Room 2A48, 31 Center Drive, Bethesda, MD.

LINKS: Federal Register

Constantine Stratakis, 301/594-5984. Email: stratakc@mail.nih.gov

Data and Resource Generation Centers for Illuminating the Druggable Genome (U24)

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

Notice seeking applications supporting efforts to utilize ensembles of scalable technology platforms to characterize functions of understudied non-olfactory G protein-coupled receptors (GPCR), protein kinases, and ion channels at molecular and cellular levels in medium- to high-throughput fashion, rather than by a “one at a time” approach. Funds support three types of centers: GPCR-focused; protein kinase-focused; and ion channel-focused.

Optional letters of intent are due by February 14, 2017. Applications are due by March 14, 2017. Approximately $7 million is available to support up to three awards.

LINKS: Grants.gov, Solicitation

Field Initiated Projects Program

Administration for Community Living (ACL), Department of Health and Human Services (HHS), National Institute on Disability, Independent Living, and Rehabilitation Research

Notice seeking applications supporting efforts to develop methods, procedures, and rehabilitation technology to maximize inclusion and integration into society for individuals with disabilities. Focus areas include: community living and participation; health and function; and employments. Applicants must specify one focus area as their primary domain.

Applications are due by February 8, 2017. Approximately $1.6 million is available to support eight awards.

LINKS: Grants.gov, Agency Site

Health Care Delivery System Innovations for Children with Medical Complexity

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Maternal and Child Health Bureau (MCHB)

Notice seeking applications supporting efforts to improve the quality of life for children with medical complexity, the wellbeing of their families, and the cost-effectiveness of their care, through development and implementation of innovative care and payment models.

Applications are due by February 27, 2016. Approximately $3.2 million is available to support one award.

LINKS: Grants.gov
Home Visiting Collaborative Improvement and Innovation Network: Series 2 (HV CoIIN 2.0)

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Maternal and Child Health Bureau (MCHB)

Notice seeking applications supporting efforts to plan, manage and execute the scaling up of clinical and other interventions tested and found to be effective in alleviating maternal depression. Funds also support efforts to refine and evaluate a new set of evidence-informed change strategies using accepted evaluation methodologies, and assist grantees and local implementing agencies build their capacity to utilize Continuous Quality Improvement as a tool for ongoing program monitoring and improvement.

Applications are due by January 11, 2017. Approximately $1.2 million is available to support one award.

LINKS: Grants.gov

Home Visiting Research and Development Platform

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Maternal and Child Health Bureau (MCHB)

Notice seeking applications supporting a transdisciplinary research network for scientific collaboration and infrastructure building for innovative home visiting research. Funds support efforts to accelerate the translation of research into practice, and improve the precision of early childhood interventions that generate translational evidence to inform innovation in home visiting, with associated benefits for the early childhood field as a whole.

Applications are due by January 11, 2017. Approximately $1.3 million is available to support one award.

LINKS: Grants.gov

Knowledge Management Center for Illuminating the Druggable Genome (U24)

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

Notice seeking applications supporting efforts to develop and implement a Knowledge Management Center for the Illuminating the Druggable Genome Program that will house, organize, and share metadata and data by accruing and abstracting data and information available in primary literature, databases, and other resources around the world and deploy an integrated informatics solution.

Optional letters of intent are due by February 14, 2017. Applications are due by March 14, 2017. Approximately $1.5 million is available to support one award.

LINKS: Grants.gov, Solicitation

Research Education: Initiative for Maximizing Student Development (IMSD) Program (R25)

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

Notice seeking applications supporting creative educational activities with a primary focus on research experiences and courses for skills development in order to enhance the diversity of the biomedical workforce.

Applications are due by January 27, 2017, January 26, 2018, and January 28, 2019. Approximately $5 million per year is available to support multiple awards.

Limited Submission: Only one application per institution is allowed.

LINKS: Grants.gov, Solicitation
Research Using Linked Data to Understand Motor Vehicle Injury Among Older Adults

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

Notice seeking applications for investigator-initiated research that will help determine the utility of linked data for identifying risk factors, protective factors, and outcomes of motor vehicle crashes among older adults. A better knowledge of how motor vehicle crashes affect types of injuries and injury severity can increase the potential public health impact of motor vehicle crash prevention efforts. Effective data linkage models could be integrated into more comprehensive crash risk assessment and management strategies and, when adopted, help to decrease the rates of injuries and deaths among persons involved in motor vehicle crashes.

Applications are due February 13, 2017. Approximately $1.2 million is available to support one award.

LINKS: Grants.gov

Resource Dissemination and Outreach Center for Illuminating the Druggable Genome (U24)

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

Notice seeking applications supporting the creation of a Resource Dissemination and Outreach Center to facilitate wide spread access to consortium-generated data and resources as well as to provide overall administration to the “Illuminating the Druggable Genome” (IDG) Consortium and its relationships with external partners. Funds support efforts to ensure facile access to resources, including reagents, for the research community and to facilitate collaboration and communication among IDG Consortium participants.

Optional letters of intent are due by February 14, 2017. Applications are due by March 14, 2017. Approximately $500,000 is available to support one award.

LINKS: Grants.gov, Solicitation

Ryan White HIV/AIDS Program National Training and Technical Assistance Programs for Resource Dissemination, Improved Data, and Organizational Development

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

Notice seeking applications supporting the Ryan White HIV/AIDS Program National Training and Technical Assistance Programs for Resource Dissemination, Improved Data, and Organizational Development. The activities will support several program focus areas intended to enhance access to high quality HIV care and support services for low income, underinsured, uninsured, and underserved people living with HIV (PLWH). Applications are due January 19, 2017. Approximately $1.35 million is available to support three awards.

LINKS: Grants.gov

Sickle Cell Disease Treatment Demonstration Regional Collaboratives Program

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Maternal and Child Health Bureau (MCHB)

Notice seeking applications for funding efforts to improve health outcomes in individuals with sickle cell disease, reduce morbidity and mortality caused by sickle cell disease, reduce the number of individuals with sickle cell receiving care only in emergency departments, and improve the quality of coordinated and comprehensive services to individuals with sickle cell and their families. University health centers are eligible to apply.

Optional notifications of intent are due by November 30, 2016. Applications are due by January 13, 2017. Approximately $3.5 million is available to support up to five awards; one from each of five designated regions that together will cover the entire country.

LINKS: Grants.gov
Administration on Intellectual and Developmental Disabilities, President's Committee for People with Intellectual Disabilities (PCPID)

Notice announcing a meeting of the PCPID to review its content and format, and related data collection and analysis required to complete the writing of the Report. They will also receive presentations from selected experts in the field of Intellectual and Developmental Disabilities.

The meeting will be held November 30, 2016 from 9:00 am to 5:00 pm and December 1, 2016 from 9:00 am to 3:00 pm ET at 200 Independence Avenue SW., Conference Room 505A, Washington, DC. It will also be accessible via conference call at 888/677-5620, when prompted enter pass code: 1697798.

LINKS: Federal Register

Joint Health IT Policy and Health IT Standards Committee Meeting

Department of Health and Human Services (HHS)

Notice announcing a virtual meeting between two committees of the Office of the National Coordinator for Health Information Technology: the Joint Health IT Policy and Health IT Standards Committee. The goal of the meeting is to provide recommendations to the National Coordinator on a policy framework for the development and adoption of a nationwide health information technology infrastructure that permits the electronic exchange and use of health information as is consistent with the Federal Health IT Strategic Plan and that includes recommendations on the areas in which standards, implementation specifications, and certification criteria are needed. The meeting will be webcast on December 6, 2016 from 9:30 am to 1:30 pm ET

LINKS: Federal Register

National Committee on Vital and Health Statistics: Meeting

Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Committee on Vital and Health Statistics to focus on strategic planning; discuss legislatively mandated reports; hear input from HHS officials on the Committee's proposed work plan; and discuss the completion of reports and recommendations undertaken earlier in the year.

Meeting will take place November 29, 2016 from 9:00 am to 5:30 pm ET and November 30, 2016 from 8:30 am to 3:15 pm ET at National Center for Health Statistics, 3311 Toledo Road, Hyattsville, Maryland.

LINKS: Federal Register

National Human Genome Research Institute; Notice of Meetings

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

Notice announcing a meeting of National Advisory Council for Human Genome Research. The meeting will be held February 6, 2017 at Terrace Level Conference Room, 5635 Fishers Lane, Bethesda, MD from 10:00 am to 4:00 pm ET.

LINKS: Federal Register
National Institute of Allergy and Infectious Diseases; Notice of Meetings

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

Notice announcing a meeting of the National Advisory Allergy and Infectious Diseases Council to hear reports from the division director and staff. The meeting will be held on January 30, 2017 at the National Institutes of Health, Natcher Building Bethesda, MD.

LINKS: Federal Register

National Institute of Allergy and Infectious Diseases; Notice of Meetings

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

Notice announcing meetings of the AIDS Research Advisory Committee, to provide reports from the Division Director and other staff. The meetings will be held January 30, 2017, June 5, 2017, and September 11, 2017 from 1:00 pm to 5:00 pm ET at the National Institutes of Health, Natcher Building Conference Rooms E1/E2 45 Center Drive, Bethesda, MD.

LINKS: Federal Register

Ninth Annual Sentinel Initiative; Public Workshop

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

Notice announcing a workshop by FDA to discuss topics on active medical product surveillance.

The workshop will be held February 2, 2017 from 9:00 am to 4:30 pm ET at 1330 G St. NW., Washington, DC.

LINKS: Federal Register

Agency Information Collection Activities: Proposed Collection: Public Comment Request; The Advanced Education Nursing Traineeship (AENT) Program Specific Data Collection Forms

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

Notice seeking comments on the Advanced Education Nursing Traineeship (AENT) program specific data collection forms. The Advanced Nursing Education Workforce (ANEW) Program is a new program that incorporates elements of the AENT and the Advanced Nursing Education Programs.

Comments are due by January 9, 2017.

LINKS: Federal Register

Agency Information Collection Activities: Proposed Collection; Comment Request

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

Notice seeking comments on the Substance Abuse and Mental Health Services Administration (SAMHSA) additional information request to the Assessment of the Communities Talk: Town Hall Meetings To Prevent Underage Drinking. This request will be a six month follow-up to provide information on any actions that were taken as result of the Communities Talk event.

Comments are accepted through January 9, 2017.

LINKS: Federal Register
**Weekly Funding Opportunities**  
November 14, 2016

**Intent to Review a Study Data Standardization Plan (SDSP) Template; Notice of Availability; Establishment of a Public Docket; Request for Comments**

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

Notice seeking comments on FDA’s use of the Pharmaceutical Users Software Exchange (PhUSE) SDSP template for regulatory submissions.

Comments are accepted through January 9, 2017 to be considered in this review.

**LINKS:** [Federal Register](#)

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**Proposed Collection; 60-Day Comment Request; NCI Genomic Data Commons (GDC) Data Submission Request Form (National Cancer Institute)**

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

Notice seeking comments on NCI Genomic Data Commons (GDC) Data Submission Request Form. Comments are accepted through January 7, 2017.

**LINKS:** [Federal Register](#)

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

**Combustion and Thermal Transport Processes Research at the International Space Station to Benefit Life on Earth (NSF-ISS)**

National Science Foundation (NSF)

Notice seeking proposals for research projects in the general field of combustion and thermal transport processes that can utilize the International Space Station (ISS) National Lab to conduct research that will benefit life on Earth.

Applications are due March 10, 2017. Approximately $1.8 million is available.

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

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**Global Innovation through Science and Technology (GIST)**

Department of State (State)

Notice seeking applications to support the strengthening of the capacity of young science and technology innovators and entrepreneurs in low and middle income countries and the innovation ecosystems in which they operate. Applications are due December 15, 2016. Approximately $2.5 million is available to support up to six awards.

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

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**Industry-University Cooperative Research Centers Program**

National Science Foundation (NSF), Multiple Directorates

Notice seeking proposals to develop long-term partnerships among industry, academe and government to promote research programs of mutual interest, contribute to the nation’s research infrastructure base, enhance the intellectual capacity of the engineering or science workforce through the integration of research and education, and facilitate technology transfer.

Required preliminary proposals are due January 3, 2017. Full proposals are due February 28, 2017. Approximately $20.5 million is available to support up to 10 awards.

**LINKS:** [Grants.gov](#), [Solicitation](#)
National Robotics Initiative 2.0: Ubiquitous Collaborative Robots

Department of Defense (Defense), Department of Energy (Energy), National Science Foundation (NSF), United States Department of Agriculture (USDA)

Notice seeking proposals to support fundamental research that will accelerate the development and use of robots in the United States that work beside or cooperatively with people. The original NRI program focused on innovative robotics research that emphasized the realization of collaborative robots (co-robots) working in symbiotic relationships with human partners.

Proposals are due February 2, 2017, January 11, 2018, and Second Thursday in January, annually thereafter. Approximately $30 to $45 million is available to support 40 to 70 awards per year.

LINKS: Grants.gov, Solicitation

National Space-Based Positioning, Navigation, and Timing Advisory Board; Meeting

National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the National Space-Based Positioning, Navigation, and Timing Advisory Board. The purpose of the meeting is to update, prioritize, examine, assess, review, and explore PNT services.

The meeting will be held Wednesday, December 7, 2016, 9:00 am to 5:00 pm; and Thursday, December 8, 2016, 9:00 am to 1:00 pm, Local Time at the Crowne Plaza Redondo Beach, 300 North Harbor Drive, Redondo Beach, California.

LINKS: Federal Register

In Vivo Nucleic Acid Sequencing and Synthesis, RFI

DARPA (DARPA), Department of Defense (Defense)

Notice seeking information for innovative ideas to support advances in synthetic biology and engineering biology broadly, through in vivo nucleic acid sequencing and/or synthesis. Responses are due December 2, 2016.

LINKS: FBO

Synthetic Organelles: Assembly and Applications, RFI

DARPA (DARPA), Department of Defense (Defense)

Notice seeking information for innovative ideas to support development and application of engineered compartmentalization in cells and/or cell-free systems. Responses are due December 2, 2016.

LINKS: FBO

2017 Pacific Islands Region Marine Turtle Management and Conservation Program

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce), National Marine Fisheries Service (NMFS)

Notice seeking applications supporting conservation, protection, or management actions supporting recovery of Endangered Species Act listed sea turtle species within the Pacific Islands Region (PIR) or of aggregations (or species) with linkages to the PIR. Funds support two priorities: management and outreach projects located on Oahu (Hawaii); and international projects with a direct connection to PIR turtles. Applications are due by February 15, 2017 at 5:00 pm Hawaii Standard Time. Approximately $250,000 is available to support two to five awards.

LINKS: Grants.gov
Cyber Asymmetric Force Applications for Unmanned Aircraft Systems

Department of Defense (Defense), Air Force Materiel Command

Notice seeking applications supporting research, development, integration, test and evaluation of technologies/techniques for cyber operations technologies relating to gaps in operational asymmetric campaigns and force protection capabilities through rapid prototyping efforts. Funds support Concepts at the intersection of the areas of Signals Intelligence, Electronic Warfare and Cyber Operations technologies. White papers are accepted any time until September 30, 2021, but applicants are suggested to submit by January 31, annually to maximize the possibility of award. Approximately $49.9 million is available to support multiple awards.

LINKS: FBO

Cyberlearning and Future Learning Technologies

National Science Foundation (NSF)

Notice seeking applications to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to further design of the next generation of learning technologies and increase understanding of how people learn in technology-rich learning environments.

Applications are due February 10, 2017. Approximately $6 million is available to support 12 awards.

LINKS: Grants.gov, Solicitation

Cyberlearning and Future Learning Technologies

National Science Foundation (NSF), Multiple DIrectorates

Notice seeking applications to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts: cyber innovation; learning innovation; and advancing understanding of how people learn in technology-rich learning environments. The intention of this program is to advance technologies that specifically focus on the experiences of learners. Applications are due February 10, 2017. Approximately $6 million is available to support multiple awards.

LINKS: Grants.gov, Solicitation

Great Lakes Restoration Initiative - 2016 Request for Applications – Taxonomy and Barcodes to Support Early Detection

Environmental Protection Agency (EPA)

Notice seeking applications for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II for projects within the funding opportunity of Great Lakes Taxonomy and Barcodes to Support Early Detection Monitoring. Applications are due January 13, 2017. Approximately $1.6 million is available to support four awards.

LINKS: Grants.gov

Great Lakes Restoration Initiative - 2016 Request for Applications – Agricultural Watershed Management Implementation

Environmental Protection Agency (EPA)

Notice seeking applications for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II for projects within the funding opportunity of Agricultural Watershed Management Implementation. Applications are due January 13, 2017. Approximately $5.2 million is available to support 10 awards.

LINKS: Grants.gov
Great Lakes Restoration Initiative - 2016 Request for Applications – Foundations for Invasive Species Collaborations

Environmental Protection Agency (EPA)

Notice seeking applications for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II for projects within the funding opportunity of Foundations for Invasive Species Collaborations. Applications are due January 13, 2017. Approximately $1.5 million is available to support five awards.

LINKS: Grants.gov

Great Lakes Restoration Initiative - 2016 Request for Applications – Invasive Species Control

Environmental Protection Agency (EPA)

Notice seeking applications for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II for projects within the funding opportunity of Invasive Species Control.

Applications are due January 13, 2017. Approximately $10 million is available to support 18 awards.

LINKS: Grants.gov

Great Lakes Restoration Initiative - 2016 Request for Applications – Phosphorus Risk Reduction Pilots in Western Lake Erie Agricultural Watersheds

Environmental Protection Agency (EPA)

Notice seeking applications for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II for projects within the funding opportunity of Phosphorus Risk Reduction Pilots in Western Lake Erie Agricultural Watersheds.

Applications are due January 13, 2017. Approximately $1.5 million is available to support five awards.

LINKS: Grants.gov

Great Lakes Restoration Initiative - 2016 Request for Applications – Urban Watershed Management Implementation

Environmental Protection Agency (EPA)

Notice seeking applications for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II for projects within the funding opportunity of Urban Watershed Management Implementation.

Applications are due January 13, 2017. Approximately $5.4 million is available to support 13 awards.

LINKS: Grants.gov

Great Lakes Restoration Initiative - 2016 Request for Applications – Agricultural Incentive Program Effectiveness

Environmental Protection Agency (EPA)

Notice seeking applications for grants and/or cooperative agreements to be awarded pursuant to the Great Lakes Restoration Initiative Action Plan II for projects within the funding opportunity of Agricultural Incentive Program Effectiveness. Applications due January 13, 2017. Approximately $750,000 is available for one award.

LINKS: Grants.gov
Integrative Strategies for Understanding Neural and Cognitive Systems National Science Foundation

National Science Foundation (NSF), Multiple Directorates

Notice seeking applications supporting the development of foundational advances that are deeply connected to a broad scope of research questions in neural and cognitive systems, and have potential for transformative advances in the integrative thematic areas.

Required letters of intent are due January 9, 2017. Applications are due February 6, 2017. Approximately $15 million is available to support 30 awards.

LINKS: Grants.gov, Solicitation

Plant Feedstocks Genomics for Bioenergy: A Joint Research Funding Opportunity Announcement USDA, DOE

Department of Energy (Energy), United States Department of Agriculture (USDA), Office of Science

Notice seeking applications for genomics-based research that will lead to the improved use of plant biomass and feedstocks for the production of biofuels and renewable chemical feedstocks. Applications are sought for research on candidate herbaceous and woody plants with improved resistance/tolerance to disease and disease complexes, and non-food oil seed crops with improved winter cold tolerance/survivability and agronomic traits. Research to overcome these biological barriers to the low-cost, high quality, scalable and sustainable production of dedicated bioenergy biomass feedstocks using the tools of genetics and genomics are encouraged.

Required pre-applications are due December 7, 2016. Applications are due February 15, 2017. Approximately $12 million is available to support multiple awards.

LINKS: Grants.gov, Solicitation

SciDAC: Scientific Computation Application Partnerships in Earth System Science II - Pilot Projects

Department of Energy (Energy), Office of Science

Notice seeking applications from scientists to conduct complex scientific and engineering computations at a level of fidelity needed to simulate real-world climate conditions, by supporting deep, necessary, and productive collaborations between climate scientists on the one hand and applied mathematicians and computer scientists on the other, that overcome the barriers between these disciplines and consequently fully exploit the capabilities of Department of Energy (DOE) High Performance Computing (HPC) systems in order to accelerate advances in climate science.

Required pre-applications are due January 17, 2017. Applications are due March 15, 2017. Approximately $15.8 million is available to support multiple awards.

LINKS: Grants.gov, Solicitation

Scientific Discovery through Advanced Computing: Nuclear Physics

Department of Energy (Energy), Office of Science (SC)

Notice seeking applications supporting research on current high-profile computationally intensive topics that are of direct relevance to the experimental research programs at existing or approved nuclear physics (NP) facilities. Focus areas include: Heavy Ion NP; Medium Energy NP; and Low Energy NP.

Required letters of intent are due by December 12, 2016. Applications are due by February 24, 2017. Approximately $25 million is available to support three to five awards.

LINKS: Grants.gov
Swine Depopulation Training for USDA Veterinary Services

United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service

Notice seeking applications to provide swine depopulation training for select Veterinary Services (VS) personnel. The training would include two, three-day training sessions with up to 22 participants per session and would include a mixture of seminars, discussions, and hands-on demonstrations. The successful cooperator selected for this opportunity would furnish live animals that could be sacrificed using the depopulation methods covered in the training. Both trainings should be delivered no earlier than June 1, 2017 and no later than September 15, 2017.

Applications are due January 15, 2017. Approximately $70,000 is available to support one award.

LINKS: Grants.gov

Radio Technical Commission for Aeronautics (RTCA) Program Management Committee Meeting

Department of Transportation (DOT), FAA

Notice announcing a meeting of the Radio Technical Commission for Aeronautics. The meeting will review multiple drafts as well as committee presentations. The meeting will be held December 15, 2016 from 8:30 am to 4:30 pm ET at 1150 18th Street NW., Suite 910, Washington, DC.

LINKS: Federal Register

Astronomy and Astrophysics Advisory Committee; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Astronomy and Astrophysics Advisory Committee.

The meeting will be held January 26, 2017 from 9:00 am to 5:00 pm ET and January 27, 2017 from 9:00 am to noon ET at 4201 Wilson Blvd., Stafford I, Room 1235 Arlington, VA.

LINKS: Federal Register

Board of Scientific Counselors (BOSC) Air, Climate, and Energy Subcommittee Meeting-December 2016

Environmental Protection Agency (EPA)

Notice announcing a teleconference meeting of the Board of Scientific Counselors Air, Climate, and Energy Subcommittee. The meeting will be held Friday, December 2, 2016, from 1:30 pm to 3:30 pm, ET

LINKS: Federal Register

National Advisory Council for Environmental Policy and Technology: Assumable Waters Subcommittee; Notice of Public Meetings

Environmental Protection Agency (EPA)

Notice announcing a meeting of the Assumable Waters Subcommittee. They will provide advice and recommendations as to how the EPA can best clarify assumable waters for dredge and fill permit programs pursuant to Clean Water Act.

The webinar will be held December 9, 2016 from 12:30 pm to 3:30 pm ET. You can access this webinar at https://cbuilding.zoom.us/j/5305689032 and via phone: (408) 638-0968 (US Toll) or (646) 558-8656 (US Toll). The meeting ID is 530 568 9032.

LINKS: Federal Register
Sport Fishing and Boating Partnership Council

Department of the Interior (Interior), Fish and Wildlife Service

Notice announcing a meeting of the Sport Fishing and Boating Partnership Council to consider issues affecting recreational fishing and boating programs on federal lands.

Meeting will be held November 29, 2016, from 10:30 am to 4:30 pm ET and November 30, 2016, from 8:30 am to 4:00 pm ET at the Department of the Interior, North Penthouse Conference Room, 1849 C Street NW, Washington, DC.

LINKS: Federal Register

Pipeline Safety: Voluntary Information-Sharing System Working Group Nominations

Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA)

Notice seeking nominations for membership on the Voluntary Information-Sharing System (VIS) Working Group. This is a newly created working group.

Nominations are due November 28, 2016.

LINKS: Federal Register

Systems Adaptive Red Team /Technical Support and Operational Analysis (ART/TSOA)

Army (Army), Department of Defense (Defense)

Notice requesting information on potential partners to accelerate the development of technologies that will enable the Warfighter to be more effective, efficient and lethal. Notice seeks technology demonstration papers addressing innovative technologies and capabilities that can be used in challenging environments: Physical (Terrain -Natural & Urban); Electronic (Frequency Congestion & Overload); and Contested (Electronic Interference, Cyber Attacks, & CBRNE).

Demonstration papers are accepted until December 31, 2017. Deadlines for specific focus areas vary.

LINKS: FBO