SPOTLIGHTED OPPORTUNITIES FOR UNO

• DARPA: DARPA is soliciting innovative research proposals in the area of understanding complex distributed computing environments towards exposing and stopping advanced cyber adversaries

DARPA is soliciting innovative research proposals in the area of understanding complex distributed computing environments towards exposing and stopping advanced cyber adversaries (also referred to as Advanced Persistent Threats, or APTs). The Transparent Computing (TC) program aims to make currently opaque computing systems transparent by providing high-fidelity visibility into component interactions during system operation across all layers of software abstraction, while imposing minimal performance overhead.

Links: https://www.fbo.gov/index's=opportunity&mode=form&id=f96d7b0bcb81d1362f1fa9a5dce2e3b99&tab=core&cview=0

• LA Sea Grant: LSG Call for Statements of Interest for Research Proposals

Reminder: Louisiana Sea Grant College Program is seeking Statements of Interest for its next funding cycle, February 1, 2016 â€“ January 31, 2018. Research projects within Louisiana coasts focused in three areas will be considered: 1) Healthy Coastal Ecosystems; 2) Resilient Communities and Economies; and 3) Sustainable Fisheries and Aquaculture. Statements of Interest are due February 6, 2015 at 5:00 PM CST.

Links: www.laseagrant.org/research/rfp/funding-proposal-info/

• UNO Office of Research & Sponsored Programs: New budget templates for Board of Regents programs

For most Board of Regents (BoR) programs, the indirect cost is limited to 25% of salary and fringe benefits. BoR specific templates for one year and up to three year proposals have been posted to the Proposal Development page of the Office of Research website. Indirect cost is calculated using BoRs limit also calculated is UNOs waived indirect cost. If the BoR program does not restrict the indirect cost rate, continue to use the regular budget templates. Contact your Research Administrator if you have questions.

Links: http://www.uno.edu/orsp/ProposalDevelopment

ARTS, HUMANITIES AND INTERNATIONAL

• National Endowment for the Humanities (NEH); Office of Digital Humanities: Institutes for Advanced Topics in the Digital Humanities

Notice seeking applications to support national or regional (multistate) training programs for scholars and advanced graduate students to broaden and extend their knowledge of digital humanities. Applications are due March 10, 2015. Awards normally range from one to three years and from $50,000 to a maximum of $250,000 in outright funds.

Links: Solicitation, Grants.gov

• U.S. Agency for International Development (USAID): USAID/Uganda Literacy Achievement and Retention Activity

Notice announcing a five-year cooperative agreement to address literacy and retention issues in selected districts in Uganda. The program will attempt to improve the reading skills of 1 million primary grade learners and train 11,000 teachers. Proposals are due by February 2, 2015. Approximately $36 million is available for this five-year project, including funds to support a grants program to local or regional organizations. One award is anticipated.

Links: Grants.gov

• U.S. Department of State (DOS): Updated Call for Reviewers of the World Ocean Assessment

Notice of a certification. The U.S. Department of State, in coordination with the National Ocean Council, requests expert review of the draft World Ocean Assessment. The projected, revised completion date for the first WOA is September 2015.

Links: Federal Register notice

• U.S. Department of State (DOS); Bureau of International Narcotics and Law Enforcement (INL): Support to Somalia's Criminal Investigation Department

Notice seeking applications from qualified non-governmental organizations for a program to build technical capacity of all current members of the Criminal Investigative Department (CID) of the Somali National Police (SNP) to investigate complex crimes (including terrorism), effectively prepare cases to refer for prosecution, and provide on the job mentoring to mid-to-senior members of CID to ensure sustainability of U.S.-funded support. Applications are due January 9, 2015. Approximately $8.5 million is available to support one award.

Links: Grants.gov
• U.S. Department of State (DOS); U.S. Mission to Pakistan: Women’s Empowerment Programs

Notice seeking proposals to advance the empowerment of women and girls by supporting women’s social and economic development, integrating women into peace and security building, addressing and preventing gender-based violence, and ensuring women’s full participation in civic and political life. Proposals are due by March 2, 2015. Approximately up to $250,000 each is available to support up to six awards. Applicant organizations must have at least two years of relevant programming experience.

Links: Grants.gov


Notice seeking proposals for projects that support and empower Yemeni efforts to address the recruitment and use of child soldiers. Proposals should target recruitment and demobilization efforts in local communities, partnering with Yemeni civil organizations. Projects that focus solely on awareness raising campaigns will be deemed non-competitive. Proposals are due by February 19, 2015. Approximately $600,000 is available to support one award.

Links: Solicitation, Grants.gov

• U.S. Department of State; Bureau of Democracy, Human Rights and Labor (DRL): Statement of Interest: Fostering Civil, Political, and Labor Rights in Cuba

Notice seeking Statements of Interest for programs that promote internationally-recognized individual, civil, political, and labor rights as set forth in the Universal Declaration of Human Rights and other international agreements - in Cuba. Statements of Interest are due February 5, 2015.

Links: Solicitation, Grants.gov

• U.S. Department of State; Bureau of International Narcotics and Law Enforcement (INL): Yemeni Justice Sector Initiative

Notice seeking applications to minimize the impact of international crime and illegal drugs on the United States, its citizens, and partner nations by providing effective foreign assistance and fostering global cooperation. Applications are due February 28, 2015. Approximately up to $5 million is available.

Links: Grants.gov

• U.S. Department of State; Near East Affairs - Assistance Coordination: Tunisia: Encouraging Positive Post-Election Progress

Notice seeking applications to strengthen Tunisia’s continued democratic consolidation. Projects proposed should focus on addressing needs and opportunities to strengthen democratic institutions over the next two years. Applications are due February 4, 2015. Approximately up to $2 million is available.

Links: Grants.gov

• U.S. Department of State; U.S. Mission to Bosnia and Herzegovina: Interethnic and Reconciliation Youth Camps

Notice seeking applications to support initiatives designed to promote interaction, and the development of tolerance and reconciliation between the ethnically and geographically diverse communities of Bosnia and Herzegovina. Applications are due February 20, 2015. Approximately $50,000 is available.

Links: Grants.gov

• U.S. Department of State; U.S. Mission to Pakistan: Visual and Performing Arts Programs

Notice seeking applications to promote visual and performing arts as a medium for professionals and communities, from the United States and Pakistan, to engage in substantive dialogue about issues related to civic engagement, freedom of expression and social justice. Applications are due March 16, 2015. Approximately up to $500,000 is available. Educational institutions with at least two years of programming experience are eligible.

Links: Grants.gov

• U.S. Environmental Protection Agency (EPA): Environmental Education Local Grants Program

Proposal seeking locally focused environmental education (EE) projects that design, demonstrate, and/or disseminate environmental education practices, methods, or techniques. Funding will promote environmental stewardship and help develop informed, knowledgeable and responsible citizens by building organizational EE capacity and teaching skills, and foster students’ educational advancement, career development, and understanding of environmental health impacts through use of community projects. Proposals are due by March 6, 2015. Approximately $2.73 million is available nationwide. EPA expects to award three grants from each of their 10 regional offices, for a total of 30 grants nationwide.

Links: Solicitation, Grants.gov
EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• U.S. Department of Agriculture (USDA); National Institute of Food and Agriculture (NIFA): Minor Crop Pest Management Program
  Interregional Research Project (IR-4)

Notice seeking applications to provide safe, effective, and economical pest management solutions for minor agricultural use and use on specialty crops. NIFA anticipates funding five projects: one to establish a national headquarters and four to establish geographically-based regional IR-4 centers; three of the centers will include analytical chemistry programs. Applications are due February 18, 2015. Approximately $11 million is available to support five awards for projects lasting up to 24 months. Eligibility is limited land-grant colleges and universities, and accredited schools or colleges of veterinary medicine for the purpose of facilitating or expanding ongoing state-federal food and agricultural research programs. Opportunities exist for collaboration with other colleges and universities.

Links: Solicitation, Grants.gov

• U.S. Department of Agriculture (USDA); National Institute of Food and Agriculture (NIFA): Tribal Colleges Research Grants Program

Notice seeking applications to develop the necessary infrastructure and faculty expertise to carry out research projects that identify and solve problems within tribal and American Indian communities and tribal college students an enhanced research experience in preparation for onward career or higher education opportunities in the food, agricultural or natural resource sciences. Applications are due February 20, 2015. Approximately $1.7 million is available to support 3 types of awards: New Discovery Research (up to $200,000 to support projects lasting up to 36 months); Capacity Building Research (up to $85,000 to support projects lasting up to 24 months); and Student Research Experience (up to $65,000 to support projects lasting up to 24 months). Eligibility is limited to tribal colleges and universities designated as 1994 institutions but opportunities exist for collaboration with 1862 and 1890 land grant institutions as well as other colleges and universities as indicated in the solicitation.

Links: Solicitation, Grants.gov

• U.S. Department of Agriculture (USDA); Rural Utilities Service (RUS): Announcement of Grant Application Deadlines and Funding Levels

Notice seeking applications to the deployment of broadband service to extremely rural, lower-income communities to improve economic development and provide enhanced educational and health care opportunities in rural areas. Applications are due February 17, 2015. Awards between $100,000 and $3 million are available. Matching of at least 15% is required. Eligibility is limited to incorporated organizations, private companies, and state, local and tribal governments with the legal capacity to own and operate broadband services but opportunities exist for collaboration with colleges and universities.

Links: Federal Register notice, Guidelines

• U.S. Department of Commerce (DOC); Economic Development Administration (EDA): Economic Development Administration Regulatory Revision

Notice announcing an amendment to EDA relevant regulations, to reflect EDA's current practices and policies. Changes include modifications to current membership requirements to economic development districts, altering the grant rate for broad, innovative Regional planning programs, and clarifications about the agencies grant review and selection process, among others. N/A

Links: Federal Register notice

• U.S. Department of Education (ED): Negotiated Rulemaking Committee; Negotiator Nominations and Schedule of Committee Meetings-William D. Ford Federal Direct Loan Program

Notice requesting nominations to a new rulemaking committee that will prepare proposed regulations governing the William D. Ford Federal Direct Loan (Federal Direct Loan Program). Nominees must represent key stakeholder constituencies and reflect the diversity of program participants. Constituencies include students, postsecondary financial aid administrators, and various categories of colleges and universities, among others. Nominations must be received by January 20, 2015. Nominees must show expertise in their field, and support from the constituency they will represent.

Links: Federal Register notice

• U.S. Department of Education (ED); Office of Postsecondary Education (OPE): Student Support Services (SSS) Program CFDA Number 84.042A

Notice seeking applications to increase the number of disadvantaged, low-income college students, first-generation college students, and college students with disabilities in the United States who successfully complete a program of study at the postsecondary level. Applications are due February 2, 2015. Approximately $266 million is available for new SSS awards and approximately $24 million is available for continuation awards to current SSS grantees.

Links: Federal Register notice, Grants.gov
• U.S. Department of Education; Office of Elementary and Secondary Education (OESE): High School Equivalency Program (HEP) CFDA Number 84.141A

Notice seeking applications to help migrant and seasonal farmworkers and members of their immediate family: (1) Obtain a general education diploma that meets the guidelines for high school equivalency (HSE) established by the State in which the HEP project is conducted; and (2) gain employment or be placed in an institution of higher education (IHE) or other postsecondary education or training. Applications are due February 12, 2015.

Links: Solicitation, Grants.gov

• U.S. Department of Education; Office of Elementary and Secondary Education (OESE): College Assistance Migrant Program (CAMP) CFDA Number 84.149A

Notice seeking applications to provide academic and financial support to help migrant and seasonal farmworkers and members of their immediate family complete their first year of college and continue in postsecondary education. Applications are due February 12, 2015. Approximately $3.7 million will be available.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF): Caring for Our Children Basics; Comment Request

Notice seeking public comment on a voluntary set of minimum health and safety standards for early care and education settings titled, “Caring for Our Children Basics.” Public comments are due by February 17, 2015.

Links: Federal Register notice

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA): BJA FY 15 Violent Gang and Gun Crime Reduction Program (Project Safe Neighborhoods)

Notice seeking applications to create safer neighborhoods through a sustained reduction in crime associated with gang and gun violence. Applications are due February 17, 2015. Approximately $150,000 to $500,000 each is available to support 12 awards for 24 months. LIMITED SUBMISSION: If an applicant submits multiple versions of the same application, BJA will review only the most recent system-validated version submitted.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); National Institute of Justice (NIJ): NIJ FY 15 Collecting Digital Evidence from Large-Scale Computer Systems and Networks

Notice seeking applications for funding to conduct research and technology development leading to the introduction into practice of new and innovative means to speed the processing of large-scale computer systems and computer networks for digital evidence in a forensically sound manner that preserves the probative value of the evidence that the computer system or network may contain. Applications are due March 23, 2015. Approximately $1 million is available to support two awards.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); National Institute of Justice (NIJ): NIJ FY 15 Developing a Method to Valuate Law Enforcement Data

Notice seeking applications to conduct research to improve the understanding of the comparative value of data relevant to the law enforcement business process. Applications are due March 23, 2015. Approximately $500,000 is available to support one award.

Links: Solicitation, Grants.gov

• U.S. Department of Labor (DOL); Employment and Training Administration (ETA): Notice of Availability of Funds and Funding Opportunity Announcement for the National Guard Youth ChalleNGe and Job ChalleNGe Program

Notice seeking applications to improve the long-term labor market prospects of youth who successfully complete the six-month residential phase of the National Guard Youth ChalleNGe program. Applications are due January 27, 2015. Approximately $12 million total is available for multiple awards.

Links: Federal Register notice
HEALTH and MENTAL HEALTH

- U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Investigating New Approaches for Tobacco Surveillance Systems

Notice seeking proposals to design and test new format, content and mode of administration for tobacco surveillance systems. The new and improved system(s) will be used by public health professionals and researchers to describe the patterns and correlates of tobacco-related indicators in the U.S. population and inform and evaluate tobacco prevention and control programs, policies, and interventions designed to reduce the burden of death, disease and disability associated with tobacco use. Letters of intent are optional and due January 9, 2015. Applications are due February 9, 2015. Approximately $3.5 million is available.

Links: Grants.gov

- U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Establish a Vision and Eye Health Surveillance System for the Nation

Notice seeking proposals to develop, test, and implement a vision and eye health surveillance system using existing surveys, as well as administrative and electronic data sources. Such a system will be built to provide population estimates of vision loss function, eye diseases, health disparities, as well as barriers and facilitators to access vision and eye care at the national, state, and community levels. Letters of intent are optional and due January 5, 2015. Applications are due February 5, 2015. Approximately $4 million is available.

Links: Grants.gov

- U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Heads Up Concussion Initiative in Youth Sports

Notice seeking proposals to rigorously evaluate the implementation and effectiveness of CDC’s Heads Up concussion education and awareness materials (e.g., training, toolkits) used by youth sports organizations (leagues, clubs) or high school sports. Letters of intent are optional and due January 12, 2015. Proposals are due February 24, 2015. The estimated total program funding is $1.65 million.

Links: Grants.gov

- U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Development of Standardized Measure to Assess Disparate Contextual Forms of Intimate Partner Violence (IPV)

Notice seeking capability statements for the development of a standardized measure of disparate contextual forms of intimate partner violence that may be used for research and, ultimately, to inform practice. Capability statements must be sent to the contact by January 07, 2015, at 10:00 am, ET.

Links: FBO notice

- U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Advisory Committee to the Director (ACD), Centers for Disease Control and Prevention (CDC): Meeting

Notice announcing a meeting scheduled to discuss updates from the State, Tribal, Local and Territorial Subcommittee; the External Laboratory Safety Workgroup; the Public Health-Health Care Collaboration Workgroup; and the CDC Ebola response. The meeting will be held January 13, 2015, from 11:00 am to 1:00 pm, ET, via teleconference. To participate, call 877/930-8819 and enter code 1579739.

Links: Federal Register notice

- U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Using Longitudinal Data to Characterize the Natural History of Fragile X Syndrome to Improve Services and Outcomes

Notice seeking applications contributing to the understanding of Fragile X Syndrome and enhance the effectiveness of the Fragile X longitudinal database. Funds are available for database coordination, supporting a Data Coordination Center, and enhancing participation in the database. Letters of intent are requested by February 3, 2015. Applications are due by March 3, 2015. Approximately $4.25 million is available to support five awards over a five-year period. The size and amount of expected awards vary by project component.

Links: Grants.gov

- U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Epidemiologic Study of Interstitial Cystitis

Notice seeking applications focused on expanding knowledge of interstitial cystitis, including demographic and clinical characteristics, variations in clinical practices and disease impact. Applications will gather information on the prevalence and incidence of the disease at a regional level, investigate clinical best practices, and determine feasibility of scaling findings nationally. Letters of intent are requested by January 18, 2015. Applications are due by February 24, 2015. Approximately $2.5 million is available to support one award for a five-year cooperative agreement.

Links: Grants.gov
• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Research Grants for Preventing Violence and Violence Related Injury (R01)

Notice seeking applications for investigator-initiated research that will help expand and advance knowledge in three areas: 1) how best to disseminate, implement, and translate evidence-based primary prevention strategies, programs, and policies designed to reduce youth violence; 2) what works to prevent violence by rigorously evaluating primary prevention strategies, programs, and policies; and 3) research to determine ways to effectively prevent serious and lethal interpersonal or self-directed violence. Letters of intent are requested by January 30, 2015. Applications are due March 16, 2015. Approximately $1.05 million is available to support three awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Improving Surveillance and Prevention of Epilepsy Burden in US Communities

Notice seeking applications to use standardized definitions and methods to assess epilepsy burden to expand the knowledge of the prevalence and/or incidence of epilepsy among various U.S. populations or subpopulations, and risk factors or other determinants that affect epilepsy incidence, prevalence or other epilepsy outcomes to guide interventions or services aimed at prevention, treatment, or rehabilitation that, if implemented, would minimize health disparities in people with epilepsy. Letters of intent are requested by January 26, 2015. Applications are due February 26, 2015. Approximately $1.8 million is available to support two awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Comparison and Validation of Screening Tools For Substance Use Among Pregnant Women

Notice seeking applications for a study to compare and validate substance use screening tools for pregnant women in the U.S. Such tools are to be used by providers caring for pregnant women to identify substance use during pregnancy with a focus on illicit and prescription drugs, and to inform the clinical management for substance-using pregnant women. Letters of intent are requested by January 23, 2015. Applications are due February 24, 2015. Approximately $1.2 million is available to support one award.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Effectiveness of Teen Pregnancy Prevention Programs Designed Specifically for Young Males

Notice seeking applications to rigorously evaluate innovative interventions designed for young men aged 15-24 years old to reduce their risk of fathering a teen pregnancy that can be feasibly implemented in target settings (e.g., clinics, schools, community settings, youth-serving organizations, and correctional settings). Letters of intent are optional and due February 3, 2015. Applications are due March 3, 2015. Approximately $10 million is available for three awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Public Health Research on Modifiable Risk Factors for Spina Bifida

Notice seeking applications to investigate potentially modifiable risk factors for spina bifida in the presence of adequate folate (i.e. where there is established mandatory folic acid fortification or among populations for which there is individual-level data on periconceptional folic acid use). Letters of intent are optional and due January 23, 2015. Applications are due February 24, 2015. Approximately $1.8 million is available for two awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Evaluation of a Stepped Care Approach for Perinatal Depression Treatment in Obstetrics and Gynecology Clinics

Notice seeking applications to determine the effectiveness of a stepped care approach to reducing depression symptomatology and increasing treatment rates among pregnant and postpartum women; determine the feasibility of implementing a stepped care approach to depression treatment in obstetric clinics; and develop recommendations for implementing best practice strategies for incorporating a stepped-care approach in obstetric clinics. Letters of intent are requested by January 26, 2015. Applications are due February 25, 2015. Approximately $2.5 million is available to support one award.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Enhancing HIV Prevention Communication and Mobilization Efforts through Strategic Partnerships (CDC)

Notice seeking applications to support the dissemination of Act Against AIDS (AAA) campaign materials, messaging and other CDC resources that support HIV prevention; and to implement national engagement efforts focusing on HIV prevention and awareness. Applications due March 23, 2015. Approximately $11.5 million is available for 15 awards. Partnership opportunities may exist for colleges and universities.

Links: Grants.gov
• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC); National Center for Injury Prevention and Control Extramural Research Program Office (NCIPC ERPO): Evaluating Innovative and Promising Strategies to Prevent Suicide among Middle-Aged Men

Notice seeking applications to support research to rigorously evaluate the effectiveness of innovative and promising programs or policies to prevent suicidal self-directed violence and reduce proximal outcomes among middle-aged males, ages 35-64. The results from this research will expand the evidence base of effective and scalable suicide prevention strategies for middle-aged men. Letters of intent are optional and due January 26, 2015. Applications are March 5, 2015. Approximately $1.3 million is available to support two awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth (WICY) Existing Geographic Service Areas

Notice seeking applications to provide family-centered primary medical care involving outpatient or ambulatory care to low income, vulnerable, medically underserved WICY living with HIV/AIDS. Applications are due January 30, 2015. Approximately $64.5 million is available to support multiple awards for a two year period. Colleges and universities can serve as partners.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Primary Care Training and Enhancement Awards

Notice seeking applications to strengthen the primary care workforce by supporting enhanced training for future primary care clinicians, teachers and researchers and promoting primary care practice in rural and underserved areas. Applications are due February 15, 2015. Approximately $9 million is available to support 30 awards for five years.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Nurse Faculty Loan Program (NFLP)

Notice seeking applications for the Nurse Faculty Loan Program (NFLP) to increase the number of qualified nursing faculty. The NFLP provides funding to schools of nursing to support the establishment and operation of a distinct, interest-bearing NFLP loan fund. Participating schools of nursing make loans from the fund to assist registered nurses in completing their graduate education to become qualified nurse faculty. Applications are due February 25, 2015. Approximately $22.5 million is available to support 105 awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): National Hemophilia Program Coordinating Center

Notice seeking applications to support a coordinating center to facilitate an integrated and collaborative regional network to promote and improve comprehensive, quality care of individuals with hemophilia and related bleeding or clotting disorders such as thrombophilia. Applications are due February 23, 2015. Approximately $800,000 is available to support one award.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): Cooperative Agreements to Support Comprehensive Medical Care for Thalassemia

Notice seeking applications to support a demonstration project that will improve the identification of individuals with thalassemia and improve access to quality medical services for individuals requiring treatment for thalassemia. Applications are due February 23, 2015. Approximately $615,000 is available to support four awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): Biomedical Data Science Training Coordination Center (U24)

Notice seeking applications for a coordination center that will develop a network of scientists involved in biomedical big data science, and produce a discovery index that serves as a primary source for personalized access to publicly available biomedical data science educational resources. Awardees will coordinate across NIH’s existing ‘Big Data to Knowledge’ network to further best practices in data sciences. Letters of intents are requested by February 17, 2015. Applications are due by March 17, 2015. Approximately $1.4 million is available to support one award of no more than three years.

Links: Solicitation, Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): Alcohol Biosensors (STTR/SBIR)

Notice seeking applications from small businesses that propose to design and produce a wearable device to monitor blood alcohol levels in real time. Products will serve useful purposes in research, clinical, and treatment settings, will play a role in public safety, and will be of interest to individuals interested in keeping track of personal health parameters. STTR requires small businesses to partner with outside parties such as universities. SBIR allows such partnerships but does not require them. Letters of intents are requested by March 7, 2015. Applications are due by April 7, 2015. Approximately $2 million is available to support two to six awards.

Links: [STTR Solicitation](Grants.gov) [SBIR Solicitation](Grants.gov)

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): Nuclear Organization and Function Interdisciplinary Consortium (NOFIC)(U54)

Notice seeking applications to establish technology-development and data-production centers whose mission will be to develop, benchmark, standardize, and validate the next generation of high-throughput technologies that can produce three dimensional physical and functional maps of mammalian genomes, develop predictive models of mammalian genome structure-function relationships, and test the relevance of new nuclear organizational principles within the context of specific biological paradigms and systems. Letters of intent are requested by January 23, 2015. Applications are due February 23, 2015. Approximately $10 million is available to support five to seven awards.

Links: [Solicitation](Grants.gov)

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD): Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

Notice announcing public meeting of the National Advisory Child Health and Human Development Council. The meeting is open to the public on January 22, 2015 from 8:00 a.m. to 12:10 p.m. ET at the National Institutes of Health, Building 31, Center Drive, C-Wing, Conference Room 6, Bethesda, MD.

Links: [Federal Register notice](Grants.gov)

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: New Technologies for Viral Hepatitis

Notice seeking applications to encourage small business companies to address viral hepatitis research opportunities as delineated in the Department of Health and Human Services Action Plan for the Prevention, Care and Treatment of Viral Hepatitis and within the research missions of the participating institutes. Applications are due September 5; January 5; and April 5 annually through January 8, 2018. Total funding support may not exceed $150,000 for Phase I awards and $1 million for Phase II awards.

Links: [STTR Solicitation](Grants.gov) [SBIR Solicitation](Grants.gov)

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: Empirical Research on Ethical Issues Related to Central IRBs and Consent for Research Using Clinical Records and Data (R01)

Notice seeking applications to encourage Research Project Grant (R01) applications to explore two timely issues of significance for policy development relevant to: 1) the principles and characteristics for central Institutional Review Boards (IRBs); and 2) consent and participant preferences for research using clinical records and data. Applications are due February 19, 2015. Approximately $3.7 million is available to support four to eight awards in FY 2015. The proposed project should be able to be completed in three years or less.

Links: [Solicitation](Grants.gov)

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: BRAIN Initiative: Short Courses in Computational Neuroscience (R25)

Notice announcing support for educational activities that increase knowledge of theoretical neuroscience, computational and mathematical modeling of neural systems, and/or statistical perspectives and techniques for analyzing and interpreting complex, high-dimensional neuroscience data. The program will support short courses for graduate students, medical students, postdoctoral scholars, medical residents, and/or early-career faculty. The course length and approach will be guided by the stated goals of the course. Letters of intent are requested by February 18, 2015. Applications are due by March 18, 2015. Approximately $1.5 million is available to support five to eight awards. Project periods may not exceed three years.

Links: [Solicitation](Grants.gov)

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: BRAIN Initiative: Short Courses in Research Tools and Methods (R25)

Notice seeking application to support for educational activities that increase foundational knowledge and skills in the rigorous use of state-of-the-art scientific tools and methods related to neurotechnologies. The program will support short courses for graduate students, medical students, postdoctoral scholars, medical residents, and/or early-career faculty. The course length and approach will be guided by the stated goals of the course. Letters of intent are requested by February 18, 2015. Applications are due by March 18, 2015. Approximately $1.5 million is available to support four to six awards. Project periods may not exceed three years.

Links: [Solicitation](Grants.gov)
**Weekly Funding Opportunities**

- **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Cancer Institute (NCI):** Academic-Industrial Partnerships for Translation of Technologies for Cancer Diagnosis and Treatment (R01)

  Notice seeking applications from research partnerships formed by academic and industrial investigators, to accelerate the translation of technologies, methods, assays or devices, and/or systems for preclinical or clinical molecular diagnosis or in vitro imaging that are designed to solve a targeted cancer problem. Applications are due March 6, 2015 and then June 5, October 5 and February 5 annually. Program expires January 8, 2017.

  Links: [Solicitation](https://Grants.gov), [Grants.gov](https://Grants.gov)

- **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS):** NIAMS Skin Biology and Diseases Resource-based Centers (P30)

  Notice seeking applications that will provide critical research infrastructure, shared facilities, services, and/or resources to groups of investigators conducting research on skin biology and diseases, enabling them to conduct their independently-funded individual and/or collaborative research projects more efficiently and/or more effectively, with the broad overall goal of accelerating, enriching, and enhancing the effectiveness of ongoing basic, translational, and clinical research and promoting new research within the NIAMS mission. Letters of intent are optional and due May 11, 2015. Applications are due June 11, 2015. LIMITED SUBMISSION: One application per institution.

  Links: [Solicitation](https://Grants.gov), [Grants.gov](https://Grants.gov)

- **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Dental and Craniofacial Research (NIDCR):** National Institute of Dental and Craniofacial Research

  Notice announcing the open portion of the meeting by the National Advisory Dental and Craniofacial Research Council to discuss the director's report. The meeting will be held January 27, 2015 from 8:30 a.m. to noon, ET at NIH, Building 31, Conference Room 6, 31 Center Drive, Bethesda, MD.

  Links: [Federal Register notice](https://Grants.gov)

- **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Environmental Health Sciences (NIEHS):** Environmental Health Sciences Core Centers (EHS CC) (P30)

  Notice seeking applications to support centralized scientific resources and facilities shared by investigators with existing research projects. By providing intellectual leadership, advanced technologies/ methodologies, and supporting community engagement, a core center is intended to enhance the ability of scientists working in the field of environmental health sciences to identify and capitalize on emerging issues that will translate into advances improving the understanding of the relationships among environmental exposures, human biology, and disease. Letters of intent are requested by March 22, 2015. Applications are due April 22, 2015. Approximately $7.5 million is available. LIMITED SUBMISSION: Only one application per institution is allowed.

  Links: [Solicitation](https://Grants.gov), [Grants.gov](https://Grants.gov)

- **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of General Medical Sciences (NIGMS):** National Institute of General Medical Sciences

  Notice announcing the open portion of the meeting by the National Advisory General Medical Sciences Council to discuss program policies and issues, opening remarks, directors report, NIGMS, and other business of the Council. The meeting will be held January 23, 2015 at 8:30 a.m., ET at NIH, Natcher Building, Conference Rooms E1 & E2, 45 Center Drive, Bethesda, MD.

  Links: [Federal Register notice](https://Grants.gov)

- **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Aging (NIA):** National Institute on Aging

  Notice announcing the open portion of the meeting by the National Advisory Council on Aging to discuss future meeting dates; consideration of minutes of last meeting; reports from Task Force on Minority Aging Research, NACA Physician Scientist Working Group, Working Group on Program, Division of Aging Biology, and program highlights. The meeting will be held January 28, 2015 from 8:00 a.m. to 12:30 p.m., ET at NIH, Natcher Building, Building 45, P2 Level, Conference Room E1/E2, 45 Center Drive, Bethesda, MD.

  Links: [Federal Register notice](https://Grants.gov)

- **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Alcohol Abuse and Alcoholism (NIAAA):** Consortium on the Neurobiology of Adolescent Drinking in Adulthood (NADIA) Administrative/Research Resource (U24)

  Notice seeking applications to provide scientific (core) and administrative support to the research projects (U01) as part of the Consortium on the Neurobiology of Adolescent Drinking in Adulthood (NADIA). The objective of the NADIA consortium is to investigate persistent changes in complex brain function-behavior relationships following adolescent alcohol exposure. Letters of intent are optional and due February 6, 2015. Applications are due by March 6, 2015. Approximately $4.1 million is available for each program.


• U.S. Department of Health and Human Services (HHS); Substance Abuse and Mental Health Services Administration (SAMHSA): Strategic Prevention Framework Partnerships for Success State and Tribal Initiative (SPF-PFS)

Notice seeking applications to conduct projects to address two of the nation's top substance abuse prevention priorities: 1) underage drinking among persons aged 12 to 20; and 2) prescription drug misuse and abuse among persons aged 12 to 25. The program is also intended to bring SAMHSA's Strategic Prevention Framework (SPF) to a national scale. Applications and Public Health System Impact Statements (PHSIS) are due March 16, 2015. Applicants must send their PHSIS to appropriate State and local health agencies. Approximately $28 million is available to support up to 38 awards for projects lasting up to five years. Eligibility is limited to states (including two U.S. Territories and one Pacific Jurisdiction) and tribal entities that have completed a Strategic Prevention Framework State Incentive Grant and are not currently receiving funds through SAMHSA's SPF-PFS grants, but opportunities exist for collaboration with colleges and universities.

Links: Solicitation, Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

• National Aeronautics and Space Administration (NASA): ROSES 2014: K2 Guest Observer - Cycle 2

Notice seeking proposals for the acquisition and analysis of new scientific data from the K2 mission. K2 repurposes the space-borne hardware and ground-based operations of the Kepler mission (http://keplerscience.arc.nasa.gov) for a pointed survey of predetermined locations along the ecliptic plane. Mandatory Step-1 proposals are due January 16, 2015. Step-2 proposals are due February 27, 2015. Approximately $1 million is available.

Links: Solicitation, Grants.gov

• National Aeronautics and Space Administration (NASA): FY 2015 NASA Cooperative Agreement Notice (CAN) Experimental Program to Stimulate Competitive Research (EPSCOR): Research Infrastructure Development (RID)

Notice seeking proposals to provide seed funding that will enable jurisdictions to develop an academic research enterprise directed toward long-term, self-sustaining, nationally-competitive capabilities in aerospace and aerospace-related research. Applications are due March 20, 2015. See announcement for specific jurisdictions. Up to 26 awards are available.

Links: Grants.gov, FBO notice

• National Aeronautics and Space Administration (NASA): FY 2014 NASA Cooperative Agreement Notice (CAN) Experimental Program to Stimulate Competitive Research (EPSCOR)

Notice seeking proposals to provide seed funding that will enable jurisdictions to develop an academic research enterprise directed toward long-term, self-sustaining, nationally-competitive capabilities in aerospace and aerospace-related research. Applications are due March 19, 2015. See announcement for specific jurisdictions. Up to five awards are available.

Links: Grants.gov, FBO notice

• National Aeronautics and Space Administration (NASA); NASA Headquarters: ROSES 2014: Strategic Astrophysics Technology

Notice seeking applications to solicit basic and applied research in support of NASA's Science Mission Directorate (SMD). Notices of intent are optional and due January 23, 2015. Applications are due March 20, 2015.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF): Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)

Notice announcing support for interdisciplinary research focused on new approaches and engineering solutions for the design and operation of critical infrastructure. Funds will support both data collection and modeling efforts, as well as new empirical research into infrastructure. Proposals are due by March 20, 2015. Approximately $20 million is available to support 20 awards. Award amounts and project durations vary by project focus.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Biological Sciences; Directorate for Geosciences: Dimensions of Biodiversity

Notice seeking proposals to transform, by 2020, how we describe and understand the scope and role of life on Earth. Proposals are due April 9, 2015. Approximately up to $22 million is available to support 8 to 12 awards.

Links: Solicitation, Grants.gov
• National Science Foundation (NSF); Directorate for Computer and Information Science and Engineering; Division of Advanced Cyberinfrastructure; Division of Computer and Network Systems: Campus Cyberinfrastructure - Data, Networking, and Innovation Program

Notice seeking proposals to invest in campus-level data and networking infrastructure and integration activities tied to achieving higher levels of performance, reliability and predictability for science applications and distributed research projects. Proposals are due March 24, 2015. Approximately up to $28 million is available to support 25 to 47 awards.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Education and Human Resources (EHR); Division of Undergraduate Education: Robert Noyce Teacher Scholarship Program

Notice seeking applications to support projects which encourage institutions of higher education to develop and sustain a culture where undergraduate STEM majors, especially those of the highest achievement and ability, are encouraged and supported when they express a desire to pursue K-12 STEM teaching careers. Four tracks of awards are available: Track 1 - Robert Noyce Teacher Scholarships and Stipends; Track 2 - NSF Teaching Fellowships; Track 3 - NSF Master Teaching Fellowships; and Track 4 - Research on the Preparation, Recruitment, and Retention of K-12 STEM Teachers. Proposals are due March 17, 2015 and August 4, 2015. Approximately $52.8 million is available to support 50 to 60 awards.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Geosciences (GEO); Directorate for Education and Human Resources (EHR): Improving Undergraduate STEM Education: Pathways into Geoscience

Notice seeking proposals supporting a coherent set of investments to address immediate challenges and opportunities that are facing undergraduate STEM education, as well as those that anticipate new structures (e.g. organizational changes, new methods for certification or credentialing, course re-conception, cyberlearning, etc.) and new functions of the undergraduate learning and teaching enterprise. Letters of intent are required by January 7, 2015 and August 14, 2015. Proposals are due March 16, 2015 and October 5, 2015. Approximately up to $9 million is available to support 20 to 30 awards.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Geosciences; Division of Polar Programs: Antarctic Research

Notice seeking proposals for research that expands fundamental knowledge of the Antarctic region as well as research that relies on the unique characteristics of the Antarctic continent as a platform from which to support research. Antarctic fieldwork will only be supported for research that can only be performed or is best performed in Antarctica. The Antarctic Sciences Section strongly encourages research using existing samples, models, and data as well as research at the intersection between disciplines. Proposals are due April 15, 2015 and April 15 annually thereafter. Approximately $55 million is available to support 50 awards.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Mathematical and Physical Sciences (MPS): Advisory Committee for Mathematical and Physical Sciences

Notice announcing a meeting of the Advisory Committee for Mathematical and Physical Sciences. The purpose of the meeting is to study data, programs, policies, and other information pertinent to the National Science Foundation and to provide advice and recommendations concerning research in mathematics and physical sciences. The meeting will be held January 23, 2015: 9:00 a.m. to 5:00 p.m. at the National Science Foundation, 4201 Wilson Boulevard, Suite 1235, Arlington, Virginia.

Links: Federal Register notice

• National Science Foundation (NSF); Multiple Directorates: Science of Learning: Collaborative Networks (SL-CN)

Notice seeking proposals to: advance fundamental knowledge about learning through integrated research; connect the research to specific scientific, technological, educational, and workforce challenges; and enable research communities to capitalize on new opportunities and discoveries. Letters of intent are required by February 6, 2015. Proposals are due March 18, 2015. Approximately $9 million is available to support 12 awards.

Links: Solicitation, Grants.gov

• U.S. Department of Agriculture (USDA); National Institute of Food and Agriculture (NIFA): AFRI Food, Agriculture, Natural Resources and Human Sciences Education and Literacy Initiative

Notice seeking applications to promote research and extension experiential learning for undergraduates such that upon graduation they may enter the agriculture workforce with exceptional skills; and to prepare the next generation of scientists through doctoral and post-doctoral fellowships. Undergraduate Research and Extension Experiential Learning Fellowships Letters of intent are strongly encouraged by February 18, 2015. Applications are due May 6, 2015. Pre-and postdoctoral fellowship applications are due February 11, 2015.

Links: Solicitation, Grants.gov
• U.S. Department of Commerce (DOC); National Institute of Standards and Technology (NIST): NIST Research Experience for Teachers (NIST RET) Program

Notice seeking applications that offer science classes at grade levels six (6), seven (7), and/or eight (8) (often termed middle school). Such school districts and institutions must offer instruction in general science fields, such as earth science, physical science, chemistry, physics, and/or biology. Applications are due March 18, 2015. Approximately up to $16,000 is available to support new awards.

Links: Solicitation, Grants.gov

• U.S. Department of Commerce (DOC); National Institute of Standards and Technology (NIST): Precision Measurement Grant Program (PMGP)

Notice seeking applications to support significant research in the field of fundamental measurement or the determination of fundamental constants. Abbreviated applications are required by February 3, 2015. Applications are due May 5, 2015. Approximately $100,000 is available to support two awards.

Links: Solicitation, Grants.gov

• U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA): Advanced RF Mapping (RadioMap) Phase 3

Notice seeking proposals to investigate innovative approaches that enable revolutionary advances in tactical Radio Frequency science, devices, or systems. Proposals are due February 13, 2014.

Links: FBO notice

• U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA); Defense Sciences Office: Enabling Quantification of Uncertainty in Physical Systems (EQUiPS)

Notice seeking proposals in the area of Uncertainty Quantification (UQ) methods for large-scale DoD systems. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Abstracts are due January 15, 2015. Proposals are due February 25, 2015. Approximately $27 million is available to support 5 to 10 awards.

Links: FBO notice, Grants.gov

• U.S. Department of Defense (DoD); Defense Advanced Research Projects Agency (DARPA); Defense Sciences Office (DSO): Fast Lightweight Autonomy (FLA)

Notice seeking proposals in the area of minimalistic high-speed aerial navigation in cluttered environments. Proposed research should investigate innovative approaches that enable revolutionary advances in science or systems. Questions are due January 22, 2015. Proposals are due February 5, 2015. Multiple awards are anticipated.

Links: FBO notice, Grants.gov

• U.S. Department of Defense (DoD); Department of the Air Force (USAF); Air Force Academy (USAFA): Research Interests of the United States Air Force Academy

Notice seeking white paper proposals to conduct research in the sciences that is of interest to USAFA. See the solicitation for a full list of potential research areas. Awards will be made in the form of grants, cooperative agreements or contracts. White papers and proposals are reviewed and evaluated as they are received and may be submitted at any time; however, there is an initial preference for White papers over full applications/proposals. This announcement remains open until superseded. Approximately $99 million is available for awards.

Links: Grants.gov, FBO notice

• U.S. Department of Defense (DoD); Department of the Navy; Naval Sea Systems Command: University Cyber Research Forum

Notice seeking applications that provide capabilities to host a University Cyber Research Forum at Naval Surface Warfare Center Dahlgren Division in the spring 2015 timeframe. Applications are due February 28, 2015.

Links: FBO notice

• U.S. Department of Defense (DOD); Office of Naval Research (ONR): Applied Research in Quantum Information Science

Notice seeking proposals to identify, understand, and resolve key issues associated with the operation of a free space optical quantum key distribution (QKD) system that functions in a maritime environment. Proposals are due February 24, 2015. Approximately $6.5 million is available.

Links: FBO notice, Grants.gov
Notice seeking Phase I applications from small business concerns (SBC) to conduct innovative research or research and development (R/R&D) in any of the homeland security-related topic areas described in the solicitation and to commercialize the results of its R/R&D. Phase I proposals are due January 21, 2015. S&T SBIR Topics: Phase I awards of up to $100,000 are available to support projects lasting up to 6 months; Phase II awards of up to $750,000 are available to support projects lasting up to 24 months. DNDO SBIR Topics: Phase I awards of up to $150,000 are available to support projects lasting up to 6 months; Phase II awards of up to $1 million are available to support projects lasting up to 24 months. Awardees of Phase I are eligible to apply for Phase II. Eligibility is limited to small business concerns but opportunities exist for collaboration with colleges and universities.

Links: FBO notice

Notice seeking applications to conduct research to identify and characterize the common operational picture (COP) technologies being used by law enforcement agencies for emergency response and law enforcement operations and what is known about their efficacy. Applications are due March 23, 2015. Approximately $500,000 is available for one award.

Links: Solicitation, Grants.gov

Notice seeking proposals for innovative doctoral dissertation research in science, technology, engineering, or mathematics that is relevant to providing solutions to better ensure public safety, prevent and control crime, and ensure the fair and impartial administration of criminal justice in the United States. Applications are due March 30, 2015. Approximately $1 million is available to support 20 awards.

Links: Solicitation, Grants.gov

STATE and REGIONAL OPPORTUNITIES

• Migratory Birds Monitoring, Assessment and Conservation (Agency: DOI, USFWS; Location: Oregon)
  Links: Grants.gov

• Cooperative Ecosystem Studies Unit, Californian CESU
  Links: Grants.gov

• Cooperative Ecosystem Studies Unit, Gulf Coast CESU
  Links: Grants.gov

• Cooperative Ecosystem Studies Unit, Great Rivers CESU
  Links: Grants.gov

• 2016 Alaska Fisheries Subsistence Management
  Links: Grants.gov Full announcement

• Cooperative Ecosystem Studies Unit, Gulf Coast CESU
  Links: Grants.gov

• FY2015 Great Lakes Areas of Concern Land Acquisition Grants
  Links: Grants.gov

• Cooperative Ecosystem Studies Unit, Gulf Coast CESU
  Links: Grants.gov

• Cooperative Ecosystem Studies Unit, Californian CESU
  Links: Grants.gov