

## **Funding Opportunity Announcements 8.31.16**

### **Campus wide**

#### [American Foundation for Suicide Prevention \(AFSP\) Seeks Applications for Linked Suicide Prevention Research](#)

POSTED: August 24, 2016

DEADLINE: Letters of Intent due September 15, 2016; upon review, selected applicants will be invited to submit a full application by mid-November, 2016.

Funding Instrument Type: Grant

AFSP is seeking applications for its 2017 Linked Standard Grants program. The annual program is designed to support research on suicide from a variety of disciplines, including psychiatry, medicine, psychology, genetics, epidemiology, neurobiology, sociology, nursing, health services administration, social work, and many others. Grants of up to \$300,000 over two years will be awarded to investigators at any level performing research involving two or more unique sites, with each site contributing unique expertise as well as data collection. The program does not support the development or implementation of prevention programs, educational programs, treatments, or other interventions that do not have a significant research component.

### **Humanities**

#### [Vermont Studio Center Invites Applications for Fellowships](#)

POSTED: August 26, 2016

DEADLINE: October 1, 2016

Funding Instrument Type: Fellowship

The Vermont Studio Center (VSC) was founded by artists in 1984. Its location along the banks of the Gihon River in the historic village of Johnson, Vermont, was chosen with the intention of fostering creativity through community, collaboration, and quiet reflection supported by the unspoiled beauty of the northern Green Mountains. Over the last thirty years, the center has grown to become the largest international artists' and writers' residency program in the United States. Its mission is to provide studio residencies in an inclusive, international community, honoring creative work as the communication of spirit through form. To that end, VSC has issued a Call for Applications from visual artists and writers for its fellowship program, which provides up to twenty-five residencies at any given time running from December 2016 to May 2017. Eligibility for the program is based entirely on merit.

#### [Ransom Center Invites Applications for Research Fellowships](#)

POSTED: August 20, 2016

DEADLINE: November 15, 2016

Funding Instrument Type: Fellowship

The Harry Ransom Center at the University of Texas, Austin encourages discovery, inspires creativity, and advances understanding of the humanities for a broad and diverse audience through the preservation and sharing of its extraordinary collections. Those collections provide unique insight into the creative process of writers and artists, deepening our understanding and appreciation of literature, photography, film, art, and

the performing arts. The center is accepting applications for its Research Fellowship program. Approximately seventy fellowships will be awarded to projects that require substantial on-site use of the Ransom Center's collections. The fellowships support research in all areas of the humanities, including literature, photography, film, art, the performing arts, music, and cultural history. One- to three-month fellowships are available for postdoctoral or independent scholars whose projects require extensive work with the center's collections. Travel stipends of up to \$1,700 are available for postdoctoral or independent scholars whose projects require less than one month's work with the center's collections.

#### [National Endowment for the Arts \(NEA\): Translation Projects](#)

DEADLINE: December 6, 2016

Funding Instrument Type: Fellowship

Through fellowships to published translators, the National Endowment for the Arts supports projects for the translation of specific works of prose, poetry, or drama from other languages into English. We encourage translations of writers and of work that are not well represented in English translation. All proposed projects must be for creative translations of literary material into English. The work to be translated should be of interest for its literary excellence and value. Priority will be given to projects that involve work that has not previously been translated into English. Grants are for \$12,500 or \$25,000. Award amounts are determined by the NEA. Competition for fellowships is rigorous. Potential applicants should consider carefully whether their work will be competitive at the national level.

#### [Kurt Weill Foundation Invites Applications from Vocalists for Lotte Lenya Competition](#)

POSTED: August 21, 2016

DEADLINE: January 23, 2017

Founded in 1962, the Kurt Weill Foundation for Music is dedicated to promoting understanding of the life and works of composers Kurt Weill (1900-1950) and Marc Blitzstein (1905-1963) and preserving the legacies of Weill and his wife, actress-singer Lotte Lenya (1898-1981). In 1998, to honor the centenary of the birth of Lenya, the foundation established the annual Lotte Lenya Competition, an international contest that bridges the worlds of opera/operetta and Broadway musical theater. More than a vocal competition, the contest emphasizes wide-ranging repertoire and the acting of songs and arias within a dramatic context. The 2017 competition seeks exceptionally talented young singer/actors who excel in a wide range of musical theater styles to compete for first-, second-, and third-place prizes of \$20,000, \$15,000, and \$10,000. The competition is open to singer/actors of all nationalities, ages 19–32 (born after 23 April 1984 and before 24 January 1998).

#### [Doris Duke Charitable Foundation \(DDCF\) Accepting Grant Proposals to Strengthen Performing Arts](#)

POSTED: August 22, 2016

DEADLINE: Letters of Inquiry due February 24, 2017; full proposals are due approximately six weeks after receiving an invitation to submit.

#### Funding Instrument Type: Grant

Through its Fund for National Projects, DDCF awards up to \$1 million in grants each year in support of key national projects in the professional nonprofit dance, jazz, presenting, and/or theater fields. Specifically, the fund supports projects that strengthen the national infrastructure of those fields, as well as those that improve conditions for the national community of performing artists in professional nonprofit dance, jazz, and theater. Eligible projects must engage a broad constituency, occur once (or periodically) rather than annually, and have the potential to significantly impact a field, including research projects assessing the national health of professional nonprofit arts groups or of individual professional artists; national convenings for an entire professional nonprofit performing arts field (beyond traditional national annual conferences); and projects that address unique circumstances affecting an entire professional nonprofit field. Highest priority will be given to projects that improve the health of the foundation's priority performing arts fields and do not duplicate ongoing efforts or existing services.

#### **Social Sciences**

[National Science Foundation \(NSF\): Arctic Research Opportunities; Arctic Natural Sciences; Arctic Social Sciences; Arctic System Science; Arctic Observing Network](#)

POSTED: Updated August 31, 2016

DEADLINE: Proposals Accepted Anytime

Funding Instrument Type: Grant or Cooperative Agreement

The goal of this solicitation is to attract research proposals that advance a fundamental, process, and systems-level understanding of the Arctic's rapidly changing natural environment and social and cultural systems, and, where appropriate, to improve our capacity to project future change. The Arctic Sciences Section supports research focused on the Arctic region and its connectivity with lower latitudes. The scientific scope is aligned with, but not limited to, research challenges outlined in the Interagency Arctic Research Policy Committee (<https://www.nsf.gov/geo/plr/arctic/iarpc/start.jsp>) five-year plans. The Arctic Sciences Section coordinates with programs across NSF and with other federal and international partners to co-review and co-fund Arctic proposals as appropriate. The Arctic Sciences Section also maintains Arctic logistical infrastructure and field support capabilities that are available to enable research.

[Russell Sage Foundation Seeks Letters of Inquiry for Social Inequality Research](#)

POSTED: August 24, 2016

DEADLINE: Letters of Inquiry due September 9, 2016; upon review, select applicants will be invited to submit a full proposal by November 14, 2016.

Funding Instrument Type: Grant

The Russell Sage Foundation's program on Social Inequality supports research on the social, economic, political, and labor market consequences of rising economic inequalities in the United States. To that end, the program is seeking Letters of Inquiry for investigator-initiated research projects that will broaden current understanding of the causes and consequences of rising economic inequality. Priority will be given to projects that use innovative data or methodologies to address important questions about inequality. Examples of the kinds of topics that are of interest include but are not limited

to economic well-being, equality of opportunity, and intergenerational mobility; the political process; psychological and/or cultural change; education; labor markets; child development and outcomes; neighborhoods and communities; families, family structure, and family formation; and other forms of inequality.

[Dept. of State, Bureau of Democracy, Human Rights and Labor \(DRL\): DRL Global Religious Freedom Programs](#)

POSTED: August 26, 2016

DEADLINE: October 28, 2016

Funding Instrument Type: Grant

The U.S. Department of State, Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects to promote and protect religious freedom globally. Funding pending availability.

[Dept. of State, Bureau of Democracy, Human Rights and Labor: Global Countering Violent Extremism \(CVE\) and Religious Freedom Consortium](#)

POSTED: August 26, 2016

DEADLINE: October 31, 2016

Funding Instrument Type: Grant

The U.S. Department of State Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for a mechanism that will respond to evolving opportunities to prevent/counter violent extremism with specific attention to the nexus between religious freedom and violent extremism. Funding pending availability.

[Dept. of State, Bureau of Democracy, Human Rights and Labor: Religious Freedom and Rule of Law](#)

POSTED: August 26, 2016

DEADLINE: November 1, 2016

Funding Instrument Type: Grant

The U.S. Department of State Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in forming a consortium to provide expert analysis of global trends in laws and legislation that impact the ability of individuals to exercise the rights to freedom of religion or belief as guaranteed in Article 18 of the International Covenant on Civil and Political Rights. The consortium would also support small scale projects seeking to mitigate the impact of such restrictions. Funding pending availability.

[LAPA Seeks Applications for Law-Related Research](#)

POSTED: August 20, 2016

DEADLINE: November 14, 2016

Funding Instrument Type: Fellowship

The Program in Law and Public Affairs at Princeton University invites outstanding faculty members of any discipline, independent scholars, lawyers, and judges to apply

for visiting, residential appointments for the academic year 2017–18. LAPA Fellows devote the major portion of their time to their own research and writing on law-related subjects of empirical, interpretive, doctrinal, and/or normative significance. Fellows are expected to be in residence for ten months and participate in LAPA programs, including a biweekly seminar, a weekly luncheon discussion group, as well as some public events and conferences. The program does not support, as a primary activity, off-site fieldwork or work in remote archives, the development of course materials, work in legal practice, direct advocacy of causes, or residence elsewhere. Fellows may apply to teach one course in Princeton's graduate or undergraduate programs, subject to the needs of the university, sufficient enrollment, approval of the dean of the faculty, and the cooperation of the sponsoring academic department. One of the fellows, who will teach an undergraduate course, will be named the Martin and Kathleen Crane Fellow in Law and Public Affairs.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Informatics Research Resource \(U24\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this Funding Opportunity Announcement (FOA), applications are sought that will support research resources of the CIFASD consortium. Cooperative Agreement (U24) applications in response to this FOA should propose the Informatics Research Resource (U24) component of the CIFASD consortium.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Exploratory/Developmental Projects \(UH2\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this

Funding Opportunity Announcement (FOA), applications are sought that will continue research efforts of the CIFASD consortium. Cooperative Agreement (UH2) applications in response to this FOA should propose exploratory/developmental projects of the CIFASD consortium.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Outreach/Dissemination Resource \(U24\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this Funding Opportunity Announcement (FOA), applications are sought that will support resources of the CIFASD consortium. Cooperative Agreement (U24) applications in response to this FOA should propose the Outreach/Dissemination/Dissemination Resource (U24) component of the CIFASD consortium.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Administrative Resource \(U24\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this Funding Opportunity Announcement (FOA), applications are sought that will support resources of the CIFASD consortium. Cooperative Agreement (U24) applications in response to this FOA should propose the Administrative Resource (U24) component of the CIFASD consortium.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Research Project \(U01\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

#### Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this Funding Opportunity Announcement (FOA), applications are sought that will continue research efforts of the CIFASD consortium. Cooperative Agreement (U01) applications in response to this FOA should propose individual clinical or basic research projects.

#### [Russell Sage Foundation Issues Request for Proposals for Computational Social Science Projects](#)

POSTED: August 23, 2016

DEADLINE: Letters of Inquiry due November 30, 2016; upon review, selected applicants will be invited to submit a full proposal by February 27, 2017.

Funding Instrument Type: Grant

The Russell Sage Foundation (RSF) has issued a Request for Proposals for its Special Initiative on Computational Social Science. Through the initiative, grants of up to \$150,000 will be awarded in support of innovative social science research that brings new data and methods to bear on questions of interest in the foundation's core programs in Behavioral Economics; the Future of Work; Race, Ethnicity, and Immigration; and Social Inequality. RSF is especially interested in novel uses of new or under-utilized data and new methods for analyzing these data. Smaller projects might consist of a pilot study to demonstrate proof-of-concept. Funds may support research assistance, data acquisition, data analysis, and investigator time for conducting research and writing up results, and the foundation encourages methodological variety and interdisciplinary collaboration.

#### [National Science Foundation \(NSF\): ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers \(ADVANCE\)](#)

POSTED: Updated August 31, 2016

DEADLINE: Letter of Intent (required) for Partnerships proposals due December 14, 2016 with Full Proposal due January 11, 2017; Letter of Intent for Adaptations proposals due August 09, 2017 with Full Proposal due September 13, 2017; Preliminary Proposal (required) for Institutional Transformation proposals due April 12, 2017 with Full Proposal due January 17, 2018.

Funding Instrument Type: Grant or Cooperative Agreement

The ADVANCE program is designed to foster gender equity through a focus on the identification and elimination of organizational barriers that impede the full participation and advancement of all women faculty in academic institutions. Organizational barriers that inhibit equity may exist in areas such as policy, practice, culture, and organizational climate. The goals of the ADVANCE program are (1) to develop systemic approaches to

increase the representation and advancement of women in academic STEM careers; (2) to develop innovative and sustainable ways to promote gender equity that involve both men and women in the STEM academic workforce; and (3) to contribute to the research knowledge base on gender equity and the intersection of gender and other identities in STEM academic careers. The ADVANCE program contributes to the development of a more diverse science and engineering workforce because of the focus on equity for STEM academic faculty who are educating, training, and mentoring undergraduate and graduate students and postdoctoral scholars. There are three program tracks. All projects are expected to build on prior ADVANCE work and gender equity research and literature to broaden the implementation of organizational and systemic strategies to foster gender equity in STEM academic careers. All ADVANCE proposals are expected to recognize that gender does not exist in isolation from other characteristics, such as race/ethnicity, disability status, sexual orientation, foreign-born and foreign-trained status, faculty appointment type, etc., and should offer strategies to promote gender equity for all faculty: 1) the Institutional Transformation (IT) track; 2) the Adaptation track; and 3) the Partnership track.

[National Institutes of Health \(NIH\): National Library of Medicine \(NLM\) Information Resource Grants to Reduce Health Disparities \(G08\)](#)

POSTED: August 29, 2016

DEADLINE: December 16, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) solicits resource grant applications for projects that will bring useful, usable health information to health disparity populations and their health care providers. Access to useful, usable, understandable health information is an important factor during health decisions. Proposed projects should exploit the capabilities of computer and information technology and health sciences libraries to bring health-related information to consumers and their health care providers. Because this FOA focuses on providing health information to health disparity populations, institutions with demonstrated commitment to the needs of health disparity communities (including Tribal Colleges and Universities (TCU), Historically Black Colleges and Universities (HBCU), Hispanic-Serving Institutions (HSI) and other institutions in rural and socially disadvantaged areas) are encouraged to apply.

[National Institutes of Health \(NIH\): National Library of Medicine \(NLM\) Grants for Scholarly Works in Biomedicine and Health \(G13\)](#)

POSTED: August 26, 2016

DEADLINE: February 24, 2017

Funding Instrument Type: Grant

NLM Grants for Scholarly Works in Biomedicine and Health are awarded for the preparation of book-length manuscripts and other works of academic and/or public health policy value to U.S. health professionals, public health officials, biomedical researchers and historians of the health sciences.

## **Natural Sciences**



[National Science Foundation \(NSF\): Arctic Research Opportunities; Arctic Natural Sciences; Arctic Social Sciences; Arctic System Science; Arctic Observing Network](#)

POSTED: Updated August 31, 2016

DEADLINE: Proposals Accepted Anytime

Funding Instrument Type: Grant or Cooperative Agreement

The goal of this solicitation is to attract research proposals that advance a fundamental, process, and systems-level understanding of the Arctic's rapidly changing natural environment and social and cultural systems, and, where appropriate, to improve our capacity to project future change. The Arctic Sciences Section supports research focused on the Arctic region and its connectivity with lower latitudes. The scientific scope is aligned with, but not limited to, research challenges outlined in the Interagency Arctic Research Policy Committee (<https://www.nsf.gov/geo/plr/arctic/iarpc/start.jsp>) five-year plans. The Arctic Sciences Section coordinates with programs across NSF and with other federal and international partners to co-review and co-fund Arctic proposals as appropriate. The Arctic Sciences Section also maintains Arctic logistical infrastructure and field support capabilities that are available to enable research.

[American Association for Cancer Research \(AACR\) Invites Applications for NextGen Cancer Research Grants](#)

POSTED: August 24, 2016

DEADLINE: Letters of Intent due September 12, 2016; upon review, selected applicants will be invited to submit a full application by December 19, 2016.

Funding Instrument Type: Grant

AACR is accepting applications for its AACR NextGen Grants for Transformative Cancer Research program. The annual program is designed to stimulate highly innovative research from young investigators. Three-year grants of up to \$450,000 will be awarded to promote and support creative, paradigm-shifting cancer research that may not be funded through conventional channels. The funds are intended to support expenses related to the research project such as salary and benefits of the grant recipient, postdoctoral or clinical research fellows, graduate students (including tuition costs), and research assistants, research/laboratory supplies, equipment, travel applicable to the research project, publication charges for manuscripts that pertain directly to the funded project, other research expenses, and indirect costs. Research projects must represent a highly innovative approach to a major contemporary challenge in cancer research. The research, which can be in any area of basic, translational or clinical science, must have the potential to lead to groundbreaking discoveries in the field and transform understanding of the tumorigenesis process and/or our ability to treat, detect, or prevent cancer.

[Progeria Research Foundation \(PRF\) Seeks Proposals for Research on Hutchinson-Gilford Progeria Syndrome](#)

POSTED: August 25, 2016

DEADLINE: September 20, 2016

Funding Instrument Type: Grant

PRF is seeking proposals from principal researchers for projects related to Hutchinson-Gilford Progeria Syndrome (HGPS), a rare, fatal, “premature aging” disease that affects children, causing them to die of heart disease — the same heart disease that affects millions of normal aging adults (atherosclerosis) — at an average age of 13. PRF is seeking proposals that address the following priorities: 1) Discovery of biological markers of disease in HGPS that can be assessed in human and/or mouse samples; and 2) Discovery and/or testing of candidate treatment compounds in both cell-based and mouse models of HGPS. Grants are awarded in three categories: Innovator Awards, Established Investigator Awards, and Specialty Awards.

[Dept. of Defense, Naval Surface Warfare Center \(NSWC\) Indian Head Explosive Ordnance Disposal Technology Division \(IHEODTD\): Naval Engineering Education Consortium \(NEEC\) Broad Agency Announcement \(BAA\) for FY16](#)

POSTED: Updated August 25, 2016

DEADLINE: October 10, 2016

Funding Instrument Type: Grant

On behalf of the Naval Sea Systems Command (NAVSEA) Warfare Centers, NSWC IHEODTD is soliciting research of interest in support of the NEEC. The many topics of interest are listed in the full [Broad Agency Announcement \(BAA\)](#).

[Hearing Health Foundation Accepting Applications for Emerging Research Grants](#)

POSTED: August 25, 2016

DEADLINE: October 28, 2016 (Letters of Intent)

Funding Instrument Type: Grant

Through its Emerging Research Grant (ERG) program, the Hearing Health Foundation awards grants to up-and-coming scientists interested in researching under-funded and under-researched hearing disorders, including tinnitus, hyperacusis, Central Auditory Processing Disorder, and Ménière's Disease. Under the governance of senior national researchers and physicians, ERG is an important vehicle for launching the careers of tomorrow's innovators, with many funded researchers ultimately obtaining grants from the National Institutes of Health. Only applications submitted in one of the following stated research will be considered: General Hearing Health; Central Auditory Processing Disorders; Hearing Loss in Children; Hyperacusis; Meniere's Disease; Stria; Tinnitus; and Usher Syndrome.

[National Science Foundation \(NSF\): Network for Computational Nanotechnology \(NCN\), Supporting the Next Phase of NCN Nodes Programs](#)

POSTED: August 25, 2016

DEADLINE: Letter of Intent (required) due November 3, 2016; full proposal due December 2, 2016

Funding Instrument Type: Cooperative Agreement

The NCN consists of a stand-alone Cyber Platform, which provides computation, simulation, and education services to over 330,000 researchers, educators, students, and industry members of the nanoscience and engineering community annually worldwide; and Nodes, which develop compelling new computational and simulation

tools to disseminate through Cyber Platform (nanoHUB.org) and cultivate communities of users in emerging areas of nanoscale science and engineering. This solicitation will support the next phase of NCN Nodes Programs. Those who submit proposals in response to this solicitation will need to address the following questions: 1) What compelling new nanoscience modeling and computational tool(s) will be developed and how will it advance nanotechnology to meet critical national needs? 2) What will the Node undertake to nucleate a community of academic and industry users engaged in the new tool(s) and increase quality and quantity of nanoHUB tools, resources, and usage? 3) How will the Node interact productively with the Cyber Platform and other Nodes to augment existing capabilities and ensure seamless and complementary advancement of the NCN's goals? Content areas of the three new Nodes will be: Engineered nanoBIO; Hierarchical nanoMFG; and Nano-Engineered Electronic Device and Module Application Node (NEEDMA).

[National Institutes of Health \(NIH\): Bench Testing Therapeutic/Indication Pairing Strategies \(UH2/UH3\)](#)

POSTED: August 25, 2016

DEADLINE: November 14, 2016

Funding Instrument Type: Cooperative Agreement

This Funding Opportunity Announcement (FOA) solicits applications for support of pre-clinical studies to repurpose existing drugs or biologics (therapeutics) that have already begun or completed at least a Phase I trial. The hypothesis for proposed studies must be developed using innovative processes to identify the therapeutic/indication pair. Examples include independent crowdsourcing strategies (e.g., <http://www.ncats.nih.gov/ntu/assets/current>, <http://openinnovation.astrazeneca.com/>, or any website that lists experimental therapies), computational algorithms, or use of big datasets from several million patient records (e.g., electronic health records, pharmacy datasets, or insurance records).

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Informatics Research Resource \(U24\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this Funding Opportunity Announcement (FOA), applications are sought that will support research resources of the CIFASD consortium. Cooperative Agreement (U24)

applications in response to this FOA should propose the Informatics Research Resource (U24) component of the CIFASD consortium.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Exploratory/Developmental Projects \(UH2\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this Funding Opportunity Announcement (FOA), applications are sought that will continue research efforts of the CIFASD consortium. Cooperative Agreement (UH2) applications in response to this FOA should propose exploratory/developmental projects of the CIFASD consortium.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Outreach/Dissemination Resource \(U24\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) seeks to continue support of the previously funded Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD), a multidisciplinary consortium of domestic and international projects that was established to address the prevention of fetal alcohol spectrum disorders (FASD); the diagnosis of the full range of birth defects associated with prenatal alcohol exposure (PAE); and ameliorative interventions for affected individuals. The initiative aims to accelerate the translation of key research findings by fostering collaboration and coordinating clinical, basic, and translational research. Through this Funding Opportunity Announcement (FOA), applications are sought that will support resources of the CIFASD consortium. Cooperative Agreement (U24) applications in response to this FOA should propose the Outreach/Dissemination/Dissemination Resource (U24) component of the CIFASD consortium.

[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Administrative Resource \(U24\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

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[National Institutes of Health \(NIH\): Collaborative Initiative on Fetal Alcohol Spectrum Disorders \(CIFASD\) Research Project \(U01\)](#)

POSTED: August 29, 2016

DEADLINE: November 29, 2016

Funding Instrument Type: Cooperative Agreement

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[National Science Foundation \(NSF\): ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers \(ADVANCE\)](#)

POSTED: Updated August 31, 2016

DEADLINE: Letter of Intent (required) for Partnerships proposals due December 14, 2016 with Full Proposal due January 11, 2017; Letter of Intent for Adaptations proposals due August 09, 2017 with Full Proposal due September 13, 2017; Preliminary Proposal (required) for Institutional Transformation proposals due April 12, 2017 with Full Proposal due January 17, 2018.

Funding Instrument Type: Grant or Cooperative Agreement

The ADVANCE program is designed to foster gender equity through a focus on the identification and elimination of organizational barriers that impede the full participation and advancement of all women faculty in academic institutions. Organizational barriers that inhibit equity may exist in areas such as policy, practice, culture, and organizational climate. The goals of the ADVANCE program are (1) to develop systemic approaches to increase the representation and advancement of women in academic STEM careers;

(2) to develop innovative and sustainable ways to promote gender equity that involve both men and women in the STEM academic workforce; and (3) to contribute to the research knowledge base on gender equity and the intersection of gender and other identities in STEM academic careers. The ADVANCE program contributes to the development of a more diverse science and engineering workforce because of the focus on equity for STEM academic faculty who are educating, training, and mentoring undergraduate and graduate students and postdoctoral scholars. There are three program tracks. All projects are expected to build on prior ADVANCE work and gender equity research and literature to broaden the implementation of organizational and systemic strategies to foster gender equity in STEM academic careers. All ADVANCE proposals are expected to recognize that gender does not exist in isolation from other characteristics, such as race/ethnicity, disability status, sexual orientation, foreign-born and foreign-trained status, faculty appointment type, etc., and should offer strategies to promote gender equity for all faculty: 1) the Institutional Transformation (IT) track; 2) the Adaptation track; and 3) the Partnership track.

[National Institutes of Health \(NIH\): Big Data to Knowledge \(BD2K\) Enhancing the Efficiency and Effectiveness of Digital Curation for Biomedical Big Data \(U01\)](#)

POSTED: August 24, 2016

DEADLINE: December 15, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this BD2K Funding Opportunity Announcement (FOA) is to support the development, improvement and implementation of tools and approaches that increase the efficiency and effectiveness of digital curation processes used to characterize and describe the digital data used in or resulting from biomedical research.

[National Institutes of Health \(NIH\): Maximizing the Scientific Value of the NHLBI Biorepository: Scientific Opportunities for Exploratory Research \(R21\)](#)

POSTED: August 24, 2016

DEADLINE: February 17, 2017

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) will support meritorious exploratory research relevant to the National Heart, Lung, and Blood Institute (NHLBI) mission (<http://www.nhlbi.nih.gov/about/org/mission>) using the existing biospecimen collections that are stored in the NHLBI Biologic Specimen Repository (Biorepository), thereby maximizing the scientific value of the stored collections and providing researchers with an opportunity to generate preliminary data for subsequent research proposals.

[National Institutes of Health \(NIH\): National Library of Medicine \(NLM\) Grants for Scholarly Works in Biomedicine and Health \(G13\)](#)

POSTED: August 26, 2016

DEADLINE: February 24, 2017

Funding Instrument Type: Grant

NLM Grants for Scholarly Works in Biomedicine and Health are awarded for the preparation of book-length manuscripts and other works of academic and/or public health policy value to U.S. health professionals, public health officials, biomedical researchers and historians of the health sciences.

[National Institutes of Health \(NIH\): National Cancer Institute \(NCI\) Small Grants Program for Cancer Research \(NCI Omnibus R03\)](#)

POSTED: August 26, 2016

DEADLINE: February 28, 2017

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.