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<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Number</th>
<th>Deadline Date</th>
<th>Funding Amount</th>
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<tr>
<td>72562</td>
<td><strong>RFA-EY-18-001 -- BRAIN Initiative: New Concepts and Early-Stage Research</strong></td>
<td>National Eye Institute/NIH/DHHS</td>
<td>RFA-EY-18-001</td>
<td>01-May-2018</td>
<td>300,000 USD</td>
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<td><strong>for Large-Scale Recording and Modulation in the Nervous System (R21 Clinical</strong></td>
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<td><strong>Trial Not Allowed)</strong></td>
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<td></td>
<td>Contact Name</td>
<td>Martha Flanders, PhD</td>
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<td>Contact Telephone</td>
<td>301-451-2020</td>
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<td></td>
<td>Contact Email</td>
<td><a href="mailto:BRAIN-FOAs@nih.gov">BRAIN-FOAs@nih.gov</a></td>
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<td>Deadline Dates (ALL)</td>
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<td></td>
<td>Synopsis</td>
<td>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for unique and innovative technologies that are in an even earlier stage of development than that sought in other FOAs, including new and untested ideas that are in the initial stages of conceptualization. In addition to experimental approaches, the support provided under this FOA might enable calculations, simulations, computational models, or other mathematical techniques for demonstrating that the signal sources and/or measurement technologies are theoretically capable of meeting the demands of large-scale recording or manipulation of circuit activity in humans or in animal models. The support might also be used for building and testing phantoms, prototypes, in-vitro or other bench-top models in order to validate underlying theoretical assumptions in preparation for future FOAs aimed at testing in animal models. Invasive or non-invasive approaches are sought that will ultimately enable or reduce the current barriers to large-scale recording or manipulation of neural activity, and that would ultimately be compatible with experiments in humans or behaving animals. Applications are encouraged from any qualified individuals, including physicists, engineers, theoreticians, and scientists, especially those not typically involved with neuroscience research. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</td>
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<td>61537</td>
<td><strong>RFA-RM-17-009--Pre-application: Stimulating Peripheral Activity to Relieve</strong></td>
<td>National Center for Advancing Translational</td>
<td>RFA-RM-17-009</td>
<td>01-May-2018</td>
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<td><strong>Conditions (SPARC): Technologies to Understand the Control of Organ Function</strong></td>
<td>Sciences/NIH/DHHS</td>
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<td><strong>by the Peripheral Nervous System (OT1)</strong></td>
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<td></td>
<td>Contact Name</td>
<td>Michael B. Wolfson, Ph.D.</td>
<td></td>
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<tr>
<td></td>
<td>Contact Telephone</td>
<td>301-451-4778</td>
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<td></td>
<td>Contact Email</td>
<td><a href="mailto:SPARC_NextGen-Tools@mail.nih.gov">SPARC_NextGen-Tools@mail.nih.gov</a></td>
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<tr>
<td>7001</td>
<td>RFA-DK-18-001 -- Silvio O. Conte Digestive Diseases Research Core Centers (P30 Clinical Trial Optional)</td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS</td>
<td>RFA-DK-18-001</td>
<td>02-May-2018</td>
<td>3,750,000 USD</td>
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</table>

Contact Name: Peter J. Perrin, Ph.D.
Contact Telephone: 301-451-3759
Contact Email: Peter.Perrin@nih.gov

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for Silvio O. Conte Digestive Diseases Research Core Centers (DDRCCs). The DDRCCs are part of an integrated program of digestive and liver diseases research support provided by the NIDDK. The purpose of this Centers program is to bring together basic and clinical investigators as a means to enhance communication, collaboration, and effectiveness of ongoing research related to digestive and/or liver diseases. DDRCCs are based on the core concept, whereby shared resources aimed at fostering productivity, synergy, and new research ideas among the funded investigators are supported in a cost-effective manner. Each proposed DDRCC must be organized around a central theme that reflects the focus of the digestive or liver diseases research of the Center members. The central theme must be within the primary mission of NIDDK, and not thematic areas for which other NIH Institutes or Centers are considered the primary source of NIH funding. This FOA will utilize the NIH P30 Center Core Grants mechanism.

| 6036    | Cancer Tissue Engineering Collaborative: Enabling Biomimetic Tissue-Engineered Technologies for Cancer Research (R01) | National Cancer Institute/NIH/DHHS | PAR-17-171 | 05-May-2018 [LOI/Pre-App] | 2,000,000 USD   |

National Institutes of Health (NIH) invites pre-applications from applicants who have an interest in submitting an application to "Stimulating Peripheral Activity to Relieve Conditions (SPARC): Technologies to Understand the Control of Organ Function by the Peripheral Nervous System (OT2)" (RFA-RM-17-010). Applicants whose OT1 pre-applications are found to be meritorious and programmatically relevant will be invited to submit a full application to the OT2 FOA (RFA-RM-17-010). This NIH Funding Opportunity Announcement (FOA) solicits preapplications to develop new and/or enhance existing tools and technologies to facilitate the progress of other components of the SPARC program. The scope encompasses a wide range of capabilities, spanning the fields of photonics, systems engineering, virology and genomics, device design and manufacture, surface chemistry, tissue engineering, neural interfacing, biomarker sensing, and more. The specific tools and technology priorities will vary for each receipt date, as described at [https://commonfund.nih.gov/sparc/FOApriorities](https://commonfund.nih.gov/sparc/FOApriorities). This Funding Opportunity Announcement (FOA) is developed as a Common Fund Initiative through the NIH Office of the NIH Director, Office of Strategic Coordination. The FOA will be administered by the National Center for Advancing Translational Sciences (NCATS) on behalf of the NIH. This FOA will use the NIH OT1 Pre-application for an Other Transaction Award mechanism.
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<tr>
<td>6976</td>
<td>NIBIB Research Project Grant (R01 Clinical Trial Required)</td>
<td>National Institute of Biomedical Imaging and Bioengineering/NIH/DHHS</td>
<td>PA-18-418</td>
<td>07-May-2018</td>
<td>Not Specified</td>
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</tbody>
</table>

**Contact Name:** Steven H. Krosnick, M.D.  
**Contact Telephone:** 301-594-3009  
**Contact Email:** krosnics@mail.nih.gov  
**Sponsor Website:**  

**Synopsis:** NIH invites applications for discrete, specified, circumscribed projects in areas representing the specific interests and competencies of the investigator(s). This NIBIB Funding Opportunity Announcement requires that at least 1 clinical trial be proposed. The proposed project must be related to the programmatic interests of the NIBIB. For this Funding Opportunity Announcement, NIBIB will only support R01 applications proposing early-stage clinical trials through Phase I, first-in-human, safety, feasibility or other small clinical trials that inform early-stage technology development. NIBIB will not support applications proposing Phase II, III, IV or pivotal clinical trials or trials in which the primary outcome is efficacy.
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<td>7036</td>
<td><strong>Innovative Questions in Symptom Science and Genomics (R15 Clinical</strong>&lt;br&gt;<strong>Trial Not Allowed)</strong></td>
<td>National Institute of Nursing Research/NIH/DHHS</td>
<td>PA-18-471</td>
<td>07-May-2018</td>
<td>300,000 USD</td>
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<tr>
<td></td>
<td>Contact Name: Lois A. Tully, Ph.D.</td>
<td>Contact Telephone: 301-594-5968</td>
<td></td>
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<td></td>
<td>Contact Email: <a href="mailto:tullyla@mail.nih.gov">tullyla@mail.nih.gov</a></td>
<td>Sponsor Website: [<a href="https://grants.nih.gov/grants/guide/pa-files/PA-18-471.html">https://grants.nih.gov/grants/guide/pa-files/PA-18-471.html</a>]</td>
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<td>Synopsis: National Institute of Nursing Research (NINR) invites applications to optimize innovation, insight and cutting edge conceptual and technological breakthroughs by catalyzing research that emanates from the identified innovative questions in symptom and genomic nursing science. These innovative questions are reflective of broad domains from which more specific novel hypotheses or problems to be solved can be derived. This FOA will use the NIH R15 Academic Research Enhancement Award (AREA) mechanism.</td>
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<td>5544</td>
<td><strong>RFA-HL-17-015--Bold New Bioengineering Methods and Approaches for</strong>&lt;br&gt;<strong>Heart, Lung, Blood and Sleep Disorders and Diseases (R21)</strong></td>
<td>National Heart, Lung, and Blood Institute/NIH/DHHS</td>
<td>RFA-HL-17-015</td>
<td>07-May-2018</td>
<td>275,000 USD</td>
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<tr>
<td></td>
<td>Contact Name: Martha S. Lundberg, PhD</td>
<td>Contact Telephone: 301-435-0513</td>
<td></td>
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<tr>
<td></td>
<td>Contact Email: <a href="mailto:lundberm@nhlbi.nih.gov">lundberm@nhlbi.nih.gov</a></td>
<td>Sponsor Website: [<a href="http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-17-015.html">http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-17-015.html</a>]</td>
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<td>Synopsis: National Heart, Lung, and Blood Institute (NHLBI) invites applications for basic, translational, and clinical proof-of-concept research projects that are needed for the advancement of bioengineering approaches for heart, lung, blood and sleep diseases. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</td>
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<td>2641</td>
<td><strong>U01 Clone (Temporarily Suspended)</strong></td>
<td>National Institutes of Health/DHHS</td>
<td>RFA-HL-17-015</td>
<td>07-May-2018</td>
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<td>Contact Name:</td>
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<td>SPIN ID</td>
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<td>5071</td>
<td>Advancing Understanding, Prevention, and Management of Infections Transmitted from Women to their Infants (R21)</td>
<td>National Institute of Child Health and Human Development/NIH/DHHS</td>
<td>PA-16-031</td>
<td>07-May-2018</td>
<td>275,000 USD</td>
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**Synopsis**: National Institute of Child Health and Human Development (NICHD) invites applications to stimulate investigations including translational, epidemiologic and clinical studies and trials that improve the understanding, prevention and clinical outcomes of non-HIV infections transmitted from women to their offspring during pregnancy, labor and delivery, and breastfeeding. NICHD is committed to supporting research that will increase scientific understanding of and treatments for high-priority perinatal infections. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.

| 5065   | Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Development and Validation of Model Systems &/or Pharmacodynamic Markers to Facilitate the Discovery of Neurotherapeutics (R21/R33) (Temporarily Suspended) | National Institute of Neurological Disorders and Stroke/NIH/DHHS | RFA-NS-16-013 | 07-May-2018 | 750,000 USD    |

**Synopsis**: National Institute of Neurological Disorders and Stroke (NINDS) and National Institute on Drug Abuse (NIDA) invite applications for development and validation of: 1) animal models and human tissue ex vivo systems that recapitulate the
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<th>SPIN ID</th>
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<th>Funding Amount</th>
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<tbody>
<tr>
<td>6085</td>
<td><strong>Limited Competition: Analysis of Data from NIA's Alzheimer's Disease Sequencing Project Follow-Up Study (U01)</strong></td>
<td>National Institute on Aging/NIH/DHHS PAR-17-214</td>
<td>[LOI/Pre-App] [Optional]</td>
<td>07-May-2018</td>
<td>700,000 USD</td>
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<td>6362</td>
<td><strong>Optimizing HIV Phylogeny to Target and Interrogate Clusters (OPTICs) (R21)</strong></td>
<td>National Institute of Allergy and Infectious Diseases/NIH/DHHS PA-17-306</td>
<td>07-May-2018</td>
<td>275,000 USD</td>
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Phenotypic and physiologic characteristics of a defined neurological disorder and/or 2) clinically feasible pharmacodynamic markers for therapeutics designed to treat neurological disease. The goal of this FOA is to promote a significant improvement in the translational relevance of animal models, ex vivo systems, testing paradigms, and endpoints that will be utilized to facilitate the development of neurotherapeutics. Ideally, endpoints proposed in applications for this FOA would have the potential to provide feasible and meaningful assessments of efficacy following therapeutic intervention that would be applicable in both preclinical and clinical settings. This FOA is not intended to support the development of animal and ex vivo model systems for the interrogation of disease etiology or for the identification of new drug targets. It is also not intended to support human clinical validation of model systems or pharmacodynamic markers. This FOA is part of a suite of Innovation Grants to Nurture Initial Translational Efforts (IGNITE) focused on enabling the exploratory and early stages of drug discovery. This program will use the NIH R21/R33 Phased Innovation Award mechanism.

Contact Name: Marilyn Miller, Ph.D.
Contact Telephone: 301-496-9350
Contact Email: millerm@nia.nih.gov

National Institute on Aging (NIA) invites applications specific to the analysis of genome-wide association studies and whole-genome and related sequencing data generated under PAR-16-406. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.

Contact Name: Lillian S. Kuo, Ph.D.
Contact Telephone: 240-292-4621
Contact Email: kuols@mail.nih.gov

National Institute of Allergy and Infectious Diseases (NIAID) invites applications for exploratory basic research to develop...
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<th>SPIN ID</th>
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<th>Sponsor Number</th>
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<td>6643</td>
<td>Research on the Health of Transgender and Gender Nonconforming Populations (R01)</td>
<td>National Institutes of Health/DHHS</td>
<td>PA-17-478</td>
<td>07-May-2018</td>
<td>Not Specified</td>
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<td></td>
<td></td>
<td>Della B. White, PhD</td>
<td>301-435-2712</td>
<td><a href="mailto:whitede@mail.nih.gov">whitede@mail.nih.gov</a></td>
<td><a href="https://grants.nih.gov/grants/guide/pa-files/PA-17-478.html">https://grants.nih.gov/grants/guide/pa-files/PA-17-478.html</a></td>
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<td>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex. This FOA will use the NIH Research Project (R01) award mechanism.</td>
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<td>6643</td>
<td>Research on the Health of Transgender and Gender Nonconforming Populations (R21)</td>
<td>National Institutes of Health/DHHS</td>
<td>PA-17-477</td>
<td>07-May-2018</td>
<td>275,000 USD</td>
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<td>Della B. White, PhD</td>
<td>301-435-2712</td>
<td><a href="mailto:whitede@mail.nih.gov">whitede@mail.nih.gov</a></td>
<td><a href="https://grants.nih.gov/grants/guide/pa-files/PA-17-477.html">https://grants.nih.gov/grants/guide/pa-files/PA-17-477.html</a></td>
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<td>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research on the health of transgender and gender nonconforming people of all ages, including both youth and adults who are questioning their gender identity and those individuals who are making or who have made a transition from being identified as one gender to the other. This group encompasses individuals whose gender identity differs from the sex on their original birth certificate or whose gender expression varies significantly from what is traditionally associated with or typical for that sex. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism.</td>
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<td>3379</td>
<td>NIH Generic Clone Program (non-ASSIST) (Temporarily Suspended)</td>
<td>National Institutes of Health/DHHS</td>
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<td>07-May-2018</td>
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<td><strong>Synopsis</strong></td>
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<td>invites applications for This FOA will use the NIH award mechanism.</td>
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<td>5614</td>
<td><strong>Assay Development and Screening to Discover Therapeutic or Imaging Agents for Diseases of Interest to the NIDDK (R01)</strong></td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS</td>
<td>PA-16-374</td>
<td>07-May-2018</td>
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<td><strong>Synopsis</strong></td>
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<td>National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications to develop, validate, or conduct a screen using a novel assay to identify therapeutic or imaging agents relevant to health related outcomes of interest to the NIDDK. It is expected that state of the art measures of basic cellular processes or molecular events that are key mediators of disease pathogenesis are incorporated into these novel assays. Such assays should be useable in screens for molecules that modulate or monitor these processes or events in an unbiased and efficient manner. In particular, the NIDDK is interested in assays utilizing phenotypic readouts that provide opportunities to measure disease-relevant endpoints and lay the groundwork for future therapeutic and imaging agent discovery and development programs. It is expected that there is significant novelty in the assay approach to be developed or library to be screened and that this is articulated clearly in the application. It is not intended to support research focused on understanding normal biology, disease processes, or performing later-stage optimization of therapeutic or imaging agents. At the end of the project period, a successful project will have either 1) developed and validated a novel assay suitable for identifying prototype therapeutic or imaging agents or 2) utilized a novel assay to identify prototype therapeutic or imaging agents. This FOA will use the NIH Research Project (R01) award mechanism.</td>
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<td>6083 4</td>
<td>Mechanisms of Alcohol-associated Cancers (R01)</td>
<td>National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS</td>
<td>PA-17-220</td>
<td>07-May-2018</td>
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<td></td>
<td>Contact Name</td>
<td>Bill Dunty, Ph.D.</td>
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<td>Contact Telephone</td>
<td>301-443-7351</td>
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<td>Contact Email</td>
<td><a href="mailto:duntyw@mail.nih.gov">duntyw@mail.nih.gov</a></td>
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<td>Deadline Dates (ALL)</td>
<td>National Institute on Alcohol Abuse and Alcoholism (NIAAA) and National Cancer Institute (NCI) invite applications for research investigating the cellular and molecular mechanisms by which alcohol increases cancer risk. Alcohol consumption is classified as carcinogenic to humans by the International Agency for Research on Cancer (IARC; 2010, 2012) and the National Toxicology Program (NTP; 2014) of the US Department of Health and Human Services. Target sites for alcohol-related carcinogenesis include the upper aerodigestive tract, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk for certain tissues and organs could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption. This FOA will use the NIH Research Project (R01) award mechanism.</td>
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<tr>
<td>6083 7</td>
<td>Mechanisms of Alcohol-associated Cancers (R21)</td>
<td>National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS</td>
<td>PA-17-219</td>
<td>07-May-2018</td>
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<td>Contact Name</td>
<td>Bill Dunty, Ph.D.</td>
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<td>Contact Telephone</td>
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<td><a href="mailto:duntyw@mail.nih.gov">duntyw@mail.nih.gov</a></td>
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<td>Sponsor Website</td>
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|         | Deadline Dates (ALL)                              | National Institute on Alcohol Abuse and Alcoholism (NIAAA) and National Cancer Institute (NCI) invite applications for research investigating the cellular and molecular mechanisms by which alcohol increases cancer risk. Alcohol consumption is classified as carcinogenic to humans by the International Agency for Research on Cancer (IARC; 2010, 2012) and the National Toxicology Program (NTP; 2014) of the US Department of Health and Human Services. Target sites for alcohol-related carcinogenesis include the upper aerodigestive tract, breast, liver, and colon. A better understanding of the molecular basis by which alcohol increases cancer risk for certain tissues and organs could lead to improved therapeutic approaches and preventative strategies and would provide guidance on safe levels of alcohol consumption. This FOA will
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<th>SPIN ID</th>
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<tr>
<td>6173</td>
<td>RFA-HL-18-020--Integrative Computational Biology for Analysis of NHLBI TOPMed Data (R01)</td>
<td>National Heart, Lung, and Blood Institute/NIH/DHHS</td>
<td>RFA-HL-18-020</td>
<td>07-May-2018</td>
<td>648,000 USD</td>
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<td></td>
<td>Contact Name: Rebecca Beer, Ph.D.</td>
<td>Contact Telephone: 301-594-0977</td>
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<tr>
<td></td>
<td>Contact Email: <a href="mailto:rebecca.beer@nih.gov">rebecca.beer@nih.gov</a></td>
<td>Program URL: <a href="https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-020.html">https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-020.html</a></td>
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<td></td>
<td>Synopsis: We use the NIH R21 Exploratory/Developmental Research Grant award mechanism.</td>
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| 2346    | R21 Clone Program (Temporarily Suspended)                                    | National Institutes of Health/DHHS               |                | 07-May-2018   | 275,000 USD    |
|         | Contact Name: Rebecca Beer, Ph.D.                                             | Contact Telephone: 301-594-0977                   |                |               |                |
|         | Contact Email: rebecca.beer@nih.gov                                           | Program URL: https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-18-020.html |                |               |                |
|         | Synopsis: This program will use the NIH Exploratory/Developmental (R21) grant mechanism. |

<p>| 5061    | Innovative Questions in Symptom Science and Genomics (R15)                   | National Institute of Nursing Research/NIH/DHHS  | PA-16-022      | 07-May-2018   | 300,000 USD    |
|         | Contact Name: Martha Matocha, PhD                                             | Contact Telephone: 301-594-2775                   |                |               |                |
|         | Contact Email: <a href="mailto:matocham@mail.nih.gov">matocham@mail.nih.gov</a>                                          | Program URL: <a href="http://grants.nih.gov/grants/guide/pa-files/PA-16-022.html">http://grants.nih.gov/grants/guide/pa-files/PA-16-022.html</a> |                |               |                |
|         | Synopsis: This program will use the NIH Exploratory/Developmental (R21) grant mechanism. |</p>
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<tr>
<td>6196</td>
<td><strong>NICHD Exploratory/Developmental Research Grant (R21)</strong></td>
<td>National Institute of Child Health and Human Development/NIH/DHHS</td>
<td>PA-17-259</td>
<td>07-May-2018</td>
<td>275,000 USD</td>
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<td></td>
<td><strong>Synopsis</strong></td>
<td>National Institute of Child Health and Human Development (NICHID) invites applications exploratory and developmental research projects that fall within the NICHID mission by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioral, or clinical research. This program will use the NIH Exploratory/Developmental (R21) grant mechanism.</td>
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<tr>
<td>7023</td>
<td><strong>RFA-NS-18-018 -- BRAIN Initiative: Biology and Biophysics of Neural Stimulation (R01 Clinical Trial Optional)</strong></td>
<td>National Institute of Neurological Disorders and Stroke/NIH/DHHS</td>
<td>RFA-NS-18-018</td>
<td>07-May-2018</td>
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<td></td>
<td><strong>Synopsis</strong></td>
<td>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications to systematically</td>
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NIH Funding Opportunities Due: May-June 2018
characterize, model, and validate the membrane, cellular, circuit, and adaptive-biological responses of neuronal and non-neuronal cells to various types of stimulation. Development of new technologies and therapies, as well as of disease models are outside the scope of this FOA. However, activities related to combining multiple recording modalities are allowed. As part of this program, investigators will be required to participate in a consortium to develop standards and model systems for the evaluation of current and next generation neuromodulation technologies. This FOA will use the NIH Research Project (R01) award mechanism.

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<tr>
<td>5755</td>
<td>Secondary Analyses of Existing Datasets in Heart, Lung, and Blood Diseases and Sleep Disorders (R21)</td>
<td>National Heart, Lung, and Blood Institute/NIH/DHHS</td>
<td>PAR-17-004</td>
<td>08-May-2018</td>
<td>150,000 USD</td>
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<td>7302</td>
<td>Great Lakes Restoration Initiative Request for Applications</td>
<td>Forest Service/Department of Agriculture</td>
<td>USDA-FS-2018-GLRI</td>
<td>11-May-2018</td>
<td>200,000 USD</td>
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The interagency Great Lakes Restoration Initiative (GLRI) targets improvements to address the most significant environmental problems within the Great Lakes Basin. Through an agreement with the Environmental Protection Agency (EPA), the U.S. Forest Service (FS) anticipates receiving funds to support competitive projects that implement strategic,
priority actions within Forest Service authorities to restore, protect, and maintain the Great Lakes ecosystem. Successful projects will address invasive species, nonpoint source pollution impacts on nearshore health, and coastal habitat restoration activities to improve water quality. All proposed projects must lie entirely within the Great Lakes watershed and respond to only one of the three Program Areas.

National Institutes of Health (NIH) invites applications for the NIH National Research Mentoring Network (NRMN) Coordination Center. The NRMN is a nationwide consortium intended to enhance the training and career development of individuals from diverse backgrounds, including those from groups underrepresented in the biomedical research workforce, who are pursuing biomedical research careers by providing networking and mentorship experiences. The NRMN Coordination Center will coordinate the early stages of collection of data in an ongoing way, and provide feedback to the consortium to maximize the research benefit of the various NRMN activities. The NRMN Coordination Center will also be responsible for promoting synergistic interactions with the DPC Center for Evaluation and Coordination (CEC) for the long-term collection and storage of data. This Funding Opportunity Announcement (FOA) is developed as a Common Fund initiative (http://commonfund.nih.gov/) through the NIH Office of the Director, Office of Strategic Coordination (http://dpcpsi.nih.gov/osc/). All NIH Institutes and Centers participate in Common Fund initiatives. The FOA will be administered by the National Institute of General Medical Sciences (NIGMS) on behalf of the NIH. This FOA will use the NIHU24 Resource-Related Research Projects – Cooperative Agreements award mechanism.
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<td>72386</td>
<td>RFA-RM-18-005 – Limited Competition: NIH Coordination and Evaluation Center for Enhancing the Diversity of the NIH-Funded Workforce Program (U54 - Clinical Trial Not Allowed)</td>
<td>National Institute of General Medical Sciences/NIH/DHHS</td>
<td>RFA-RM-18-005</td>
<td>12-May-2018 [LOI/Pre-App] [Optional]</td>
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**Synopsis**

National Institutes of Health (NIH) invites institutions from the Program Directors/Principal Investigators of the Coordination and Evaluation Center (CEC), which is currently supporting the research being performed for the Enhancing the Diversity of the NIH-Funded Workforce Program. This program, known as the Diversity Program Consortium (DPC), consists of three integrated initiatives: Building Infrastructure Leading to Diversity (BUILD), the National Research Mentoring Network (NRMN) and the CEC. The CEC will continue to organize the activities required for the attainment of program-wide goals and to measure the agreed upon hallmarks of success at the student, faculty, and institutional level. The CEC will employ and refine the processes developed in the previous funding period to assess the impact of BUILD and NRMN activities on attainment of the hallmarks. The CEC will coordinate the collection of data from the DPC, assess the data in an ongoing way, provide feedback, and facilitate an iterative process of program adjustment to maximize the research of BUILD and NRMN. The CEC should also focus on the dissemination of effective strategies for enhancing the diversity of the biomedical research workforce and for transitioning into a sustainable model beyond the funding cycle. This Funding Opportunity Announcement (FOA) is developed as a Common Fund initiative (http://commonfund.nih.gov/) through the NIH Office of the Director, Office of Strategic Coordination (http://dpcpsi.nih.gov/osc/). All NIH Institutes and
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<td><strong>Synopsis</strong></td>
<td>National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) invites applications for the NIAMS Resource-based Centers Program (P30) for research areas within its mission in musculoskeletal biology and medicine. The Resource-based Centers will provide critical research infrastructure, shared facilities, services, and/or resources to groups of investigators conducting research on musculoskeletal biology and medicine, 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. This FOA will use the NIH P30 Center Core Grants award mechanism.</td>
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<td><strong>Synopsis</strong></td>
<td>National Institutes of Health (NIH) invites applications for the NIH National Research Mentoring Network (NRMN) Resource Center. The NRMN is a nationwide consortium intended to enhance the training and career development of individuals from diverse backgrounds, including those from groups underrepresented in the biomedical research workforce, who are</td>
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**Contact Name**: Faye H Chen, Ph.D.
**Contact Telephone**: 301-594-5055
**Contact Email**: chenf1@mail.nih.gov

**Contact Name**: Mercedes Rubio, Ph.D.
**Contact Telephone**: 301-594-3900
**Contact Email**: rubiome@mail.nih.gov

**Deadline Dates** (ALL)

**NIH Funding Opportunities Due: May-June 2018**
pursuing biomedical research careers by providing networking and mentorship experiences. One grant will be awarded for the development and management of a NRMN Resource Center, which will provide a web-based mentoring tool to facilitate real-time mentor/mentee engagement and networking. The awardee will also oversee the management of the NRMN website, report on outputs from NRMN components, and serve as a platform for publicly available mentoring resources and tools. This Funding Opportunity Announcement (FOA) is developed as a Common Fund initiative (http://commonfund.nih.gov/) through the NIH Office of the Director, Office of Strategic Coordination (http://dpcps.i.nih.gov/osc/). All NIH Institutes and Centers participate in Common Fund initiatives. The FOA will be administered by the National Institute of General Medical Sciences (NIGMS) on behalf of the NIH. This FOA will use the NIHU24 Resource-Related Research Projects – Cooperative Agreements award mechanism.

### RFA-HL-19-014 -- Stimulating T4 Implementation Research to Optimize Integration of Proven-effective Interventions for Heart, Lung, and Blood Diseases and Sleep Disorders into Practice (STIMULATE) (R01 Clinical Trial Not Allowed)

**Contact Name**: Rebecca A. Roper, MS, MPH  
**Contact Telephone**: 301-496-1051  
**Contact Email**: rebecca.roper@mail.nih.gov  
**Sponsor Website**: [Program URL](https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-19-014.html)  
**Deadline Dates (ALL)**: 15-May-2018 [LOI/Pre-App] [Optional]  
**Funding Amount**: $2,425,000 USD

National Heart, Lung, and Blood Institute/NIH/DHHS invites applications that propose to develop and test T4 implementation strategies to identify facilitators and overcome barriers in the adaptation, integration, scale-up, and sustainability of proven-effective interventions and guidelines for preventing and/or managing heart, lung, and blood diseases and/or sleep disorders (HLBS conditions). The proposed implementation strategies must be adaptable and responsive to community needs and contexts, and must account for cultural and organizational factors. For purposes of this FOA, T4 Implementation Research is defined as research to identify strategies to enhance sustainable uptake of proven–effective interventions into routine clinical practice. This FOA will use the NIH Research Project (R01) award mechanism.

### RFA-FD-18-015 -- Data Standards for Clinical Research and Drug Development (U24)

**Contact Name**: Jenise Gillespie-Pedersen  
**Contact Telephone**: 301-796-4211  
**Contact Email**: jenise.gillespie-pedersen@fda.hhs.gov

Food & Drug Administration invites applications that propose to develop and test T4 implementation strategies to identify facilitators and overcome barriers in the adaptation, integration, scale-up, and sustainability of proven-effective interventions and guidelines for preventing and/or managing heart, lung, and blood diseases and/or sleep disorders (HLBS conditions). The proposed implementation strategies must be adaptable and responsive to community needs and contexts, and must account for cultural and organizational factors. For purposes of this FOA, T4 Implementation Research is defined as research to identify strategies to enhance sustainable uptake of proven–effective interventions into routine clinical practice. This FOA will use the NIH Research Project (R01) award mechanism.
Food and Drug Administration (FDA) Center for Biologics Evaluation and Research (CBER) invites applications for projects to expedite development of data standards and terminologies to support human drug development and evaluation. The primary objective is to support research and the development of non-proprietary, consensus-based, national data standards for use in clinical studies of human drugs and biologics. Projects may focus on solutions to general data standards development and implementation challenges or on specific clinical concepts, domains, or therapeutic areas where standardization is needed. This FOA will use the U24 Resource-Related Research Projects – Cooperative Agreements award mechanism.

National Institute of Mental Health (NIMH) invites applications to support clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions. This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. This FOA also supports clinical trials to test patient-, provider-, organizational-, or systems-level services interventions to improve access, continuity, quality, equity, and/or value of services. The intervention research covered under this announcement is explicitly focused on practice-relevant questions. This FOA supports trials that require participation of two or more collaborative sites for completion of the study. Accordingly, the collaborating studies share a specific protocol across the sites and are organized as such in order to increase sample size, accelerate recruitment, or increase sample diversity and representation. Each site has its own Program Director/Principal Investigator (PD/PI) and the program provides a mechanism for cross-site coordination, quality control, database management, statistical analysis, and reporting. This FOA
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<tr>
<td>6898</td>
<td><strong>RFA-MH-18-705--Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders (R33 Clinical Trial Required)</strong></td>
<td>National Institute of Mental Health/NIH/DHHS</td>
<td>RFA-MH-18-705</td>
<td>16-May-2018</td>
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**Contact Name:** Ann Wagner, Ph.D.

**Contact Telephone:** 301-443-3633

**Contact Email:** awagner@mail.nih.gov


**Synopsis:**
National Institute of Mental Health (NIMH) invites applications to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development or testing of the intervention. This FOA supports the development and testing of innovative psychosocial intervention approaches where the target and/or the intervention strategy are novel. Targets might include, but are not limited to, potentially modifiable behavioral, cognitive, affective and/or interpersonal factors or processes, neural circuits or neural activity subserving specific behaviors or cognitive processes, and/or other neurobiological mechanisms associated with risk for, causation of, or maintenance of a mental disorder. Eligible psychosocial intervention strategies might include in-person or technology-assisted delivery, provided the target and/or the intervention strategy is novel. This FOA supports the development and testing of novel psychosocial interventions, as defined above, as monotherapies or as augmentations to standard treatment. Support will be provided for up to 3 years for studies to replicate previous target engagement findings, and relate change in the intervention target/mechanism to clinical benefit. Ultimately, this FOA is intended to speed the translation of emerging basic science findings of mechanisms and processes underlying mental disorders into novel interventions that can be efficiently tested for their promise in restoring function and reducing symptoms for those living with mental disorders, or for preventing mental disorders among those at risk. This FOA will use the NIH R33 Exploratory/Developmental Grants Phase II award mechanism.

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<tr>
<td>6898</td>
<td><strong>RFA-MH-18-704--Development of Psychosocial Therapeutic and Preventive Interventions for Mental Disorders (R61/R33- Clinical Trial Required)</strong></td>
<td>National Institute of Mental Health/NIH/DHHS</td>
<td>RFA-MH-18-704</td>
<td>16-May-2018</td>
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**Contact Name:** Ann Wagner, Ph.D.

**Contact Telephone:** 301-443-3633
National Institute of Mental Health (NIMH) invites applications to support the efficient pilot testing of novel psychosocial therapeutic and preventive interventions for mental disorders in adults and children, using an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development or testing of the intervention. This FOA supports the development and testing of innovative psychosocial intervention approaches where the target and/or the intervention strategy is novel. Targets might include, but are not limited to, potentially modifiable behavioral, cognitive, affective and/or interpersonal factors or processes, neural circuits or neural activity subserving specific behaviors or cognitive processes, and/or other neurobiological mechanisms associated with risk for, causation of, or maintenance of a mental disorder. Eligible psychosocial intervention strategies might include in-person or technology-assisted delivery, provided the target and/or the intervention strategy is novel. This FOA supports the development and testing of novel psychosocial interventions, as defined above, as monotherapies or as augmentations to standard treatment. Support will be provided for up to two years (R61 phase) for preliminary milestone-driven testing of the intervention's impact on a target (a process or mechanism associated with risk for, causation, or maintenance of a clinical condition), that is, its target engagement. Contingent on meeting "go/no-go" milestones in the R61 phase, up to 3 years of additional support (R33 phase) may be provided for studies to replicate target engagement and relate change in the intervention target/mechanism to clinical benefit. Ultimately, this R61/R33 FOA is intended to speed the translation of emerging basic science findings of mechanisms and processes underlying mental disorders into novel interventions that can be efficiently tested for their promise in restoring function and reducing symptoms for those living with mental disorders, or for preventing mental disorders among those at risk. This FOA will use the NIH R61/R33 Exploratory/Developmental Phased Award mechanism.
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<tr>
<td>6897</td>
<td>RFA-MH-18-702 -- Early Stage Testing of Pharmacologic or Device-based Interventions for the Treatment of Mental Disorders (R61/R33- Clinical Trial Required)</td>
<td>National Institute of Mental Health/NIH/DHHS</td>
<td>RFA-MH-18-702</td>
<td>16-May-2018</td>
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<td></td>
<td>Contact Name: Margaret Grabb, Ph.D.</td>
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<td>Contact Telephone: 301-443-3563</td>
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<td>Contact Email: <a href="mailto:mgrabb@mail.nih.gov">mgrabb@mail.nih.gov</a></td>
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<td>Deadline Dates (ALL)</td>
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<td>Synopsis: National Institute of Mental Health (NIMH) invites applications to support the early stage testing of pharmacologic interventions with novel mechanisms of action or device-based interventions, for the treatment of symptoms or domains of altered functions in individuals with mental illness (e.g., schizophrenia, depression, autism, obsessive compulsive disorder, anxiety, bipolar disorder). Early intervention studies are also encouraged where symptoms of a disorder have been identified in subjects (a prodromal phase), prior to full diagnostic criteria being met. Ultimately, this FOA is intended to support early stage testing of pharmacologic or device-based interventions using a protocol design where the presumed mechanism of action of the intervention is adequately tested, to provide meaningful information where target modulation yields a dose-dependent neurophysiological/clinical/behavioral effect. Pediatric, adult and geriatric focused interventions are appropriate for this FOA. This R33 FOA supports single phased clinical trial awards. This FOA will use the NIH R33 Exploratory/Developmental Grants Phase II award mechanism.</td>
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<tr>
<td>6898</td>
<td>RFA-MH-18-707 -- Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01 Clinical Trial Required)</td>
<td>National Institute of Mental Health/NIH/DHHS</td>
<td>RFA-MH-18-707</td>
<td>16-May-2018</td>
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<td>Contact Name: Sarah Morris, Ph.D.</td>
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<td>Synopsis: National Institute of Mental Health (NIMH) invites applications to support the early stage testing of pharmacologic interventions with novel mechanisms of action, or device-based interventions, for the treatment of symptoms or domains of altered functions in individuals with mental illness (e.g., schizophrenia, depression, autism, obsessive compulsive disorder, anxiety, bipolar disorder). Early intervention studies are also encouraged where symptoms of a disorder have been identified in subjects (a prodromal phase), prior to full diagnostic criteria being met. Ultimately, this FOA is intended to support early stage testing of pharmacologic or device-based interventions using a protocol design where the presumed mechanism of action of the intervention is adequately tested, to provide meaningful information where target modulation yields a dose-dependent neurophysiological/clinical/behavioral effect. The R61/R33 FOAs are intended to support biphasic high risk applications. This FOA will use the NIH R61/R33 Exploratory/Developmental Phased Award mechanism.</td>
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National Institute of Mental Health (NIMH) invites applications to support confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development, effectiveness testing, or dissemination of the intervention. Interventions to be studied include, but are not limited to behavioral, cognitive, interpersonal, and device-based (both invasive/surgically implanted as well as noninvasive/transcranial) approaches, or a combination thereof. Interventions appropriate for efficacy testing must be based on a compelling scientific rationale, previous demonstration that the intervention engages and alters the hypothesized mechanism of action, a preliminary efficacy signal, and must address an unmet therapeutic need. Support will be provided for a trial of the intervention's efficacy that includes measurement of the hypothesized mechanism of action and the relationship between change in the mechanism and change in functional or clinical effects. Ultimately, this FOA is intended to support a sufficiently-powered efficacy trial to determine the intervention's potential for significant clinical benefit. This FOA will use the NIH R01 Research Project Grant award mechanism.

National Institute of Mental Health (NIMH) invites applications for pilot research consistent with NIMH's priorities for: 1) effectiveness research on preventive and therapeutic interventions with previously demonstrated efficacy, for use with broader target populations or for use in community practice settings, and 2) research on the development and preliminary testing of innovative services interventions. Applications should provide resources for evaluating the feasibility, tolerability, acceptability and safety of approaches to improve mental health/functional outcomes, to modify risk factors, or to improve...
service delivery, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale intervention trial (e.g., comparative effectiveness study, practical trial) or large-scale services study. In this pilot phase of effectiveness research, NIMH places highest priority on approaches that can be justified in terms of their potential to substantially impact practice and public health and approaches that are empirically grounded. Adaptations or augmentations of efficacious interventions should only be undertaken if there is an empirical rationale for the adaptation target and for the corresponding mechanism by which the adapted intervention or augmentation is expected to substantially enhance outcomes. This FOA is intended to support pilot effectiveness trials that are designed to explicitly address whether the intervention engages the target(s)/mechanism(s) presumed to underlie the intervention effects. This FOA will use the NIH R34 Planning Grant award mechanism.

### Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (Collaborative R01 - Clinical Trial Required)

**Contact Name**: Joel Sherrill, Ph.D.

**Contact Telephone**: 301-443-2477

**Contact Email**: jsherril@mail.nih.gov

**Sponsor Name**: National Institute of Mental Health/NIH/DHHS

**Deadline Date**: 16-May-2018

**Funding Amount**: Not Specified


**Synopsis**

National Institute of Mental Health (NIMH) invites applications to support clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions. This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. This FOA also supports clinical trials to test patient-, provider-, organizational-, or systems-level services interventions to improve access, continuity, quality, equity, and/or value of services. The intervention research covered under this announcement is explicitly focused on practice-relevant questions. This FOA will use the NIH R01 Research Project Grant award mechanism.

### Sexually Transmitted Infections (STI) Cooperative Research Centers (CRC): Vaccine Development (U19 Clinical Trial Not Allowed)

**Contact Name**: Thomas Hiltke, Ph.D.

**Contact Telephone**: 240-627-3275

**Sponsor Name**: National Institute of Allergy and Infectious Diseases/NIH/DHHS

**Deadline Date**: 20-May-2018

**Funding Amount**: 7,500,000 USD

**Program URL**: 

**Synopsis**

This FOA supports research focused on designing and testing candidate STI vaccines (e.g., vaccines for gonorrhea, syphilis, chlamydia, human papillomavirus, hepatitis B) in the context of human clinical trials (i.e., phase 1-2 clinical studies) and preclinical studies (i.e., in vivo and in vitro studies in non-human primates and other preclinical species).
<p>| SPIN ID | Program Title                                                                                                                                                                                                 | Sponsor Name                                           | Sponsor Number | Deadline Date         | Funding Amount |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------|-----------------------|----------------|----------------|
| 7187 9  | National Institute of Allergy and Infectious Diseases (NIAID) invites applications for the Sexually Transmitted Infections Cooperative Research Centers (STI CRC) program. This STI CRC program will facilitate multidisciplinary, synergistic collaborations to support the development of vaccines to control and prevent sexually transmitted infections (STIs) caused by the following pathogens, which have limited candidates in the product development pipeline: Neisseria gonorrhoeae, Chlamydia trachomatis, and Treponema pallidum. Priority will be given to the infections for which no candidates have advanced to human clinical trials, for example syphilis. This FOA will use the NIH U19 Research Program – Cooperative Agreements award mechanism. | National Institute of Environmental Health Sciences/NIH/DHHS | RFA-ES-18-004 | 21-May-2018 [LOI/Pre-App] [Optional] | 6,000,000 USD |
| 6891 3  | National Institute of Environmental Health Sciences (NIEHS) invites applications to provide support for the majority of the independent research program for outstanding investigators in the Environmental Health Sciences, giving them intellectual and administrative freedom, as well as sustained support to pursue their research in novel directions in order to achieve greater impacts. The program seeks to identify individuals, regardless of career stage, with a potential for continued innovative and impactful research and combine their existing investigator-initiated research into a single award with a duration of up to 8 years and direct costs of $600,000 and potentially up to $750,000 based on current NIEHS funding to be consolidated into the award. This FOA will use the NIH R35 Outstanding Investigator Award mechanism. | National Institute of Neurological Disorders and Stroke/NIH/DHHS | RFA-NS-18-011 | 22-May-2018 [LOI/Pre-App] [Optional] | Not Specified  |</p>
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<td>7275</td>
<td>[RFA-AI-18-003.-- Autoimmunity Centers of Excellence, Clinical Research Program (UM1 Clinical Trial Required)]</td>
<td>National Institute of Allergy and Infectious Diseases/NIH/DHHS</td>
<td>RFA-AI-18-003</td>
<td>22-May-2018 [LOI/Pre-App] [Optional]</td>
<td>5,750,000 USD</td>
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National Institute of Neurological Disorders and Stroke (NINDS) invites applications for translational activities and small clinical studies to advance the development of therapeutic, and diagnostic devices for disorders that affect the nervous or neuromuscular systems. The translational device activities, including translational bench and animal studies, are expected to lead to submission of an Investigational Device Exemption (IDE) to the U.S. Food and Drug Administration (FDA) or Institutional Review Board (IRB) application for a Non-Significant Risk (NSR) study. This cooperative agreement will also support the subsequent small clinical trial to collect safety and effectiveness data required to support a marketing application or to inform final device design. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement award mechanism.

National Institute of Allergy and Infectious Diseases (NIAID) invites applications to participate in the NIAID Autoimmunity Centers of Excellence (ACE), a cooperative network intended to improve the understanding, prevention, and treatment of autoimmune diseases (www.autoimmunitycenters.org). The ACE program was founded on the premise that collaborations among basic and clinical scientists can accelerate both fundamental and applied research. The ACE combines Basic and Clinical research programs. This FOA solicits applications for the Clinical research program; a companion FOA solicits applications for the Basic research program. Members of the Clinical research program will conduct innovative studies of human autoimmunity within Clinical and Collaborative Projects. Members of the Basic and Clinical ACE will work together to design and conduct studies of autoimmune disease pathogenesis and mechanisms of action of immune-modulating agents being tested in ACE clinical trials. This FOA will utilize the NIH UM1 Research Project with Complex Structure Cooperative Agreement award mechanism.
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<th>Contact Telephone</th>
<th>Contact Email</th>
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<tr>
<td>7291</td>
<td>RFA-AI-18-004 -- Genomic Centers for Infectious Diseases (U19 Clinical Trial Not Allowed)</td>
<td>National Institute of Allergy and Infectious Diseases/NIH/DHHS</td>
<td>RFA-AI-18-004</td>
<td>22-May-2018 [LOI/Pre-App] [Optional]</td>
<td>18,750,000 USD</td>
<td>Liliana Brown, PhD</td>
<td>301-496-1884</td>
<td><a href="mailto:liliana.brown@nih.gov">liliana.brown@nih.gov</a></td>
<td><a href="https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-18-004.html">https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-18-004.html</a></td>
<td>National Institute of Allergy and Infectious Diseases (NIAID) invites applications to establish Genomic Centers for Infectious Diseases (GCID) to promote broad use and expand the application of genomics technologies and computational analysis to understand infectious diseases, with an emphasis on pathogens, their interaction with the host and microbiome, and to aid in the development of novel genomics-based tools to diagnose, prevent and treat infectious diseases. The GCID will support innovative technology development in all aspects of genomics, including the use of synthetic and genome editing technologies as well as functional genomics to address basic, translational, and clinically relevant questions in host-pathogen interactions. The knowledge generated, including research data, analytical software tools, computational models, experimental protocols, and reagents, is expected to be widely disseminated to the scientific community through publicly accessible databases and reagent repositories. This FOA will utilize the NIH U19 Research Program – Cooperative Agreements award mechanism.</td>
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<td>7062</td>
<td>RFA-NS-18-021 -- BRAIN Initiative: Next-Generation Invasive Devices for Recording and Modulation in the Human Central Nervous System (UG3/UH3 Clinical Trial Required)</td>
<td>National Institute of Neurological Disorders and Stroke/NIH/DHHS</td>
<td>RFA-NS-18-021</td>
<td>22-May-2018 [LOI/Pre-App] [Optional]</td>
<td>Not Specified</td>
<td>Nick Langhals, PhD</td>
<td>301-496-1447</td>
<td><a href="mailto:nick.langhals@nih.gov">nick.langhals@nih.gov</a></td>
<td><a href="https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-021.html">https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-18-021.html</a></td>
<td>National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for translational and clinical studies for recording and/or stimulating devices to treat nervous system disorders and better understand the human brain. The program will utilize a cooperative agreement mechanism to support the submission of an Investigational Device for Human Use (IDEH) and/or an Investigational Device Exemption (IDE).</td>
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<td>7274</td>
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<td>National Institute of Allergy and Infectious Diseases/NIH/DHHS</td>
<td>RFA-AI-18-002</td>
<td>22-May-2018 [LOI/Pre-App] [Optional]</td>
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Exemption (IDE) for a Significant Risk (SR) study or obtain Institutional Review Board (IRB) approval for a Non-Significant Risk (NSR) study, and a subsequent small clinical trial (e.g., Early Feasibility Study). The small clinical trial should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical trial is expected to provide information that cannot be practically obtained through additional nonclinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. Activities supported in this program include implementation of clinical prototype devices, non-clinical safety and efficacy testing, design verification and validation activities, and pursuit of regulatory approval for, and implementation of, a single small clinical trial. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement mechanism.

National Institute of Allergy and Infectious Diseases (NIAID) invites applications to participate in the NIAID Autoimmunity Centers of Excellence (ACE), a cooperative network intended to improve the understanding, prevention, and treatment of autoimmune diseases (www.autoimmunitycenters.org). The ACE was founded on the premise that collaborations among basic and clinical scientists can accelerate both fundamental and applied research. The ACE combines Basic and Clinical research programs. This FOA solicits applications for the Basic research program; a companion FOA solicits applications for the Clinical research program. Members of the Basic research program will conduct innovative studies of human autoimmunity within Principal, Pilot, and Collaborative Projects. Members of the Basic and Clinical ACE will work together to design and conduct studies of autoimmune disease pathogenesis and mechanisms of action of immune-modulating agents being tested in ACE clinical trials. This FOA will utilize the NIH U19 Research Program – Cooperative Agreements award mechanism.

Contact Name: Nick Langhals, PhD
National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for investigators to pursue a small clinical trial to obtain critical information necessary to advance recording and/or stimulating devices to treat central nervous system disorders and better understand the human brain (e.g., Early Feasibility Study). Clinical studies supported may consist of acute or short-term procedures that are deemed Non-Significant Risk (NSR) by an Institutional Review Board (IRB), or Significant Risk (SR) studies that require an Investigational Device Exemption (IDE) from the FDA, such as chronic implants. The clinical trial should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical trial is expected to provide information that cannot be practically obtained through additional non-clinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. Activities supported by this Funding Opportunity include a small clinical trial to answer key questions about the function or final design of a device. This FOA will use the NIH UH3 Exploratory Phased Award Cooperative Agreement mechanism.
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<td>61970</td>
<td>Developing New Clinical Decision Support to Disseminate and Implement Evidence-Based Research Findings (R18)</td>
<td>Agency for Healthcare Research and Quality/DHHS</td>
<td>PA-17-261</td>
<td>25-May-2018</td>
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<td></td>
<td>Contact Name: Tiffani J. Bright, Ph.D.</td>
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<td>Contact Email: <a href="mailto:ClinicalDecisionSupport@ahrq.hhs.gov">ClinicalDecisionSupport@ahrq.hhs.gov</a></td>
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<td>71878</td>
<td>RFA-AI-18-001 -- Consortia for HIV/AIDS Vaccine Development (CHAVD) (UM1 Clinical Trial Not Allowed)</td>
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<td>Contact Name: Stuart Z. Shapiro, M.D., Ph.D.</td>
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<td></td>
<td>Contact Telephone: 240-292-6155</td>
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<td>Contact Email: <a href="mailto:sshapiro@niaid.nih.gov">sshapiro@niaid.nih.gov</a></td>
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<td>7168</td>
<td>RFA-HD-19-017 -- National Centers for Translational Research in</td>
<td>National Institute of Child Health and RFA-HD-19-001</td>
<td>30-May-2018</td>
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<td>7</td>
<td>Reproduction and Infertility (P50 Clinical Trial Optional)</td>
<td>Human Development/NIH/DHHS</td>
<td>017</td>
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<td>Contact Name</td>
<td>Stuart B. Moss, PhD</td>
<td>301-435-6979</td>
<td><a href="mailto:mossstua@mail.nih.gov">mossstua@mail.nih.gov</a></td>
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<tr>
<td></td>
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<td>301-435-6979</td>
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<td>Synopsis</td>
<td>Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invites applications for a limited number of research centers in the reproductive and gynecological sciences. For the purpose of this FOA, reproductive health includes both fertility/infertility and gynecological health. These centers provide an arena for multidisciplinary interactions among basic and clinical scientists interested in establishing high quality translational research programs in these scientific areas. The centers also serve as national resources for the training and career development of junior scientists electing to pursue biomedical research careers in reproductive health. Finally, center investigators develop and participate in community outreach and education efforts to increase awareness and convey the importance and implications of their research activities to the general public. The purpose of this FOA is to announce the re-competition of the National Centers for Translational Research in Reproduction and Infertility (NCTRI). The NCTRI will be administered through the Specialized Research Center (P50) award mechanism. These centers will form a national network that facilitates and accelerates bidirectional knowledge transfer between the laboratory and clinic with the ultimate goal of improving human reproductive and gynecological health through research excellence and innovation. For this FOA, applications that address the epigenetic bases of reproductive health will be strongly encouraged. Particular emphasis will be on applications that go beyond correlative studies to address possible causality and contributions of epigenomic variants to inherited reproductive health and disease. Although applications that are responsive to many of the scientific mission areas of the FI and the GHD Branches will be accepted, meritorious applications addressing the epigenetic bases of reproductive health and disease will receive priority in making funding decisions. This FOA will utilize the NIH P50 Specialized Center award mechanism.</td>
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<td>7276</td>
<td>RFA-CA-18-020 -- Research Answers to National Cancer Institute’s (NCI) Provocative Questions (R21 Clinical Trials Optional)</td>
<td>National Cancer Institute/NIH/DHHS</td>
<td>RFA-CA-18-020</td>
<td>30-May-2018</td>
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<td>0</td>
<td>Contact Name</td>
<td>Sean E. Hanlon, Ph.D.</td>
<td>240-781-3310</td>
<td><a href="mailto:sean.hanlon@nih.gov">sean.hanlon@nih.gov</a></td>
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National Cancer Institute (NCI) invites applications for research projects designed to solve specific problems and paradoxes in cancer research identified by the National Cancer Institute (NCI) Provocative Questions initiative. These problems and paradoxes phrased as questions are not intended to represent the full range of NCI's priorities in cancer research. Rather, they are meant to challenge cancer researchers to think about and elucidate specific problems in key areas of cancer research that are deemed important but have not received sufficient attention. Some of these "Provocative Questions" (PQs) stem from intriguing but older, neglected observations that have never been adequately explored. Other PQs are built on more recent findings that are perplexing or paradoxical, revealing important gaps in current knowledge. Finally, some PQs reflect problems that traditionally have been thought to be intractable but that now may be open to investigations using new strategies and recent technical advances. The current issuance of the PQ Initiative includes an updated set of 12 PQs. Each research project proposed in response to this FOA must be focused on addressing one particular research problem defined by one specific PQ selected from the list. Projects proposed to address specific PQs may use strategies that incorporate ideas and approaches from multiple disciplines, as appropriate. Transdisciplinary projects are encouraged as long as they serve the scientific focus of the specific PQ chosen. This FOA will use the NIH R21 Exploratory/Developmental Research Grant award mechanism.
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<td>6020</td>
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<td>Amboy Foundation</td>
<td></td>
<td>01-Jun-2018</td>
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The Amboy Foundation provides support for local efforts that enhance the quality of life of the people who live and work in Amboy Bank's communities in Middlesex and Monmouth County, New Jersey.


A -- Biomedical Assay Laboratory for the Division of Intramural Population Health Research SOL RFP- NIH-NICHHD-DIPHR-2018-5 DUE 060418 POC Megan Gnall, Contracting Officer, Phone 301-435-6924, Email megan.gnall@nih.gov - Adelola St John, Contracting Officer/Team Lead, Phone 301-435-6955, Email 202p@nih.gov THIS IS NOT A REQUEST FOR
PROPOSALS(RFP).  THIS IS A PRE-SOLICITATION ANNOUNCEMENT ONLY. A REQUEST FOR PROPOSALS WILL BE ISSUED VIA FEDBIZ OPPS ON OR AFTER March 19, 2018. The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) conducts research on a variety of topics pertaining to human reproduction and development, child and adolescent health and behavior, and care of pregnant women, among other topics. Both observational and interventional research studies are designed and implemented by DIPHR scientists, and most research includes collection of a diverse array of data and bio specimens. This effort is for laboratory analysis services to measure the concentrations of a vast number of biomarkers from an array of bio specimens. All bio specimens are collected using approved protocols and are de-identified prior to banking in NICHD-supported repositories. The contractor shall receive no identifying or personal health information about the study subjects. A wide range of specimen types are collected including whole blood, cord blood, buffy coats, plasma, serum, urine, saliva, tissues (e.g. placenta, omental fat), hair, nail clippings, follicular and seminal fluid, semen, and newborn blood spots. DIPHR requires analysis of this diverse collection of specimen types for a multitude of factors, including concentrations of reproductive and other hormones; dietary biomarkers; cytokines; indicators of metabolic function including analysis of fatty acids, triglycerides, and glucose; immune function markers including expression analysis of cell-sorted T cell subpopulations; low levels of C-reactive protein; extraction of DNA for whole exome, whole genome and methylation analysis; RNA isolation and expression analysis; identification of naturally occurring phytoestrogens and metabolites; the flexibility to measure different analytes using multiplex and ELISA techniques; and proteome analysis. In addition to the above, specific activities required would include, but not be limited to: isolation of RNA from 1,400 Pagane tubes and to use of the resulting RNA in expression analysis to characterize the products of genes related to asthma, allergy, and inflammation, with particular attention to the expression of Foxp3; LC/MS measurement of caffeine, theobromine, and paraxanthine from 1,000 serum specimens; and feasibility testing of the development of a high-throughput technique to assess DNA denaturation and fragmentation in sperm. It is anticipated that a cost-reimbursement Indefinite Delivery Indefinite Quantity (IDIQ) contract will be awarded, for a period of performance of 10 years, beginning approximately September 17, 2018. The RFP is anticipated to be posted on or about March 19, 2018 on Fedbiz opps (FBO) website: http://www.fedbiz opps.gov. The due date for submission of proposals in response to the RFP is anticipated to be on or about June 4, 2018. Information in the anticipated RFP supersedes any information in this pre-solicitation announcement. This acquisition has been designated as full and open competition under the North American Industry Classification System (NAICS) code 541715. Any questions concerning the announcement must be submitted by email to the following two Contracting Officers: Megan Gnall, Lola St. John, This is not an RFP and this announcement does not commit the Government to award a contract. The reference number to be used for this announcement is: RFP NIH-NICHD-DIPHR-2018-5. All correspondence must cite the reference number as provided. CITE: https://www.fbo.gov/spg/HHS/NIH/NICHD/RFP-NIH-NICHD-DIPHR-2018-5/listing.html
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<td>5734</td>
<td><strong>Changes in Cellular Architecture During Aging (R01)</strong></td>
<td>National Institute on Aging/NIH/DHHS PA-16-442</td>
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<td>05-Jun-2018</td>
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Synopsis: NIH invites applications for this FOA will use the NIH award mechanism.
National Institute on Aging (NIA) invites applications for innovative research strategies aimed at increasing the understanding of the changes in cellular architecture that occur during the aging process. Studies on cytoskeleton structure and function, the impact of the cytoskeleton on intracellular organelle interactions, and signaling or regulatory molecules controlling cellular architecture will be considered. There is interest in studying the role of the cytoskeleton in nuclear-cytoplasmic communications, and in spatio-temporal relationships during the aging process and in age-related diseases. This FOA will use the NIH Research Project (R01) award mechanism.

National Cancer Institute (NCI) invites applications that seek to integrate two or more independent data sets to answer novel cancer control and prevention questions. The goal is to encourage applications that incorporate Integrative Data Analysis (IDA) methods to study behavioral risk factors for cancer, including tobacco use, sedentary behavior, poor weight management, and lack of medical adherence to screening and vaccine uptake. It is important that the data being integrated are from different sources and types (including both quantitative and qualitative; data may span different levels such as genetic and environmental) and should include at least one source of behavioral data. Importantly, applicants should use existing data sources rather than collect new data. In addition, creating harmonized measures, developing culturally sensitive measures, replicating results and cross-study comparisons will be encouraged. This FOA will use the NIH Research Project (R01) award mechanism.

RFA-DK-17-019 -- Mass Spectrometric Assays for the Reliable and Reproducible Detection of Proteins/Peptides of Importance in Type 1 Diabetes Research (U01 Clinical Trial Not Allowed)

Contact Name: Salvatore Sechi, Ph.D.
<table>
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<tr>
<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Number</th>
<th>Deadline Date</th>
<th>Funding Amount</th>
</tr>
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<tbody>
<tr>
<td>7222 4</td>
<td><strong>RFA-DK-17-032--Funding For Collaborative Clinical Research In Type 1 Diabetes: Living Biobank (R01 Clinical Trial Optional)</strong></td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS</td>
<td>RFA-DK-17-032</td>
<td>10-Jun-2018 [LOI/Pre-App] [Optional]</td>
<td>3,000,000 USD</td>
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<tr>
<td>7220 1</td>
<td><strong>RFA-DK-17-027 -- Incorporating Patient-Reported Outcomes into Clinical Care for Type 1 Diabetes (R01 Clinical Trial Required)</strong></td>
<td>National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS</td>
<td>RFA-DK-17-027</td>
<td>10-Jun-2018 [LOI/Pre-App] [Optional]</td>
<td>Not Specified</td>
</tr>
</tbody>
</table>

**Synopsis**: National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for the development of targeted mass spectrometric assays (e.g. Multiple Reaction Monitoring) for proteins and peptides of primary interest to the type 1 diabetes research community (e.g. glucagon, somatostatin, C-peptide, insulin, and Glycated CD59). The proposed assays should be highly reproducible, easily transferable to other laboratories, easy to multiplex, and validated in human plasma or serum. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.

**Synopsis**: National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for studies of etiology and pathogenesis related to development of type 1 diabetes (T1D) and/or its complications. Studies must involve subjects enrolled and followed in clinical trials, long term follow-up, or observational studies. This opportunity is intended to fund collaborative projects that bring new expertise and innovative approaches to enhance the value of major ongoing clinical research projects. This FOA will use the NIH Research Project (R01) award mechanism.
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<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Number</th>
<th>Deadline Date</th>
<th>Funding Amount</th>
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<tbody>
<tr>
<td>72270</td>
<td>RFA-DK-18-003 -- Elucidating the Effect of Glycemic Excursions on Patient Well-being and Cognitive Status in People with Type 1 Diabetes (T1D) (R01 Clinical Trial Optional)</td>
<td>National Institutes of Health/DHHS</td>
<td>RFA-DK-18-003</td>
<td>10-Jun-2018 [LOI/Pre-App] [Optional]</td>
<td>2,000,000 USD</td>
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<tr>
<td>23469</td>
<td>NIH R03 Clone Program (Temporarily Suspended)</td>
<td>National Institutes of Health/DHHS</td>
<td></td>
<td>16-Jun-2018</td>
<td>100,000 USD</td>
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**Synopsis**

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for research to test approaches in the healthcare setting to using Patient-Reported Outcomes (PROs) as tools to enhance patient-centered treatment and improve outcomes in individuals with type 1 diabetes. This FOA will use the NIH Research Project (R01) award mechanism.

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications proposing research on the use of current and emerging technologies for monitoring of blood glucose levels to capture the relationship between blood glucose excursions, perception of wellbeing, and cognitive status in people with type 1 diabetes (T1D). This information will inform the design of more effective interventions that may improve patient reported outcomes (PROs), including quality of life measures, and validate glycemic measures that may serve as outcomes in clinical trials to improve glucose management in T1D. This FOA will use the NIH Research Project (R01) award mechanism.
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<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Number</th>
<th>Deadline Date</th>
<th>Funding Amount</th>
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<tr>
<td>72093</td>
<td><strong>RFA-DE-19-003 -- Limited Competition: FaceBase 3 Craniofacial Development and Dysmorphology Data Management and Integration Hub (U01 Clinical Trial Not Allowed)</strong></td>
<td>National Institute of Dental and Craniofacial Research/NIH/DHHS</td>
<td>RFA-DE-19-003</td>
<td>17-Jun-2018 [LOI/Pre-App] [Optional]</td>
<td>9,500,000 USD</td>
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</table>

**Synopsis**

This program will use the NIH Small Research Grant (R03) award mechanism.

National Institute of Dental and Craniofacial Research (NIDCR) invites limited competition for renewal applications for the Data Management and Integration Hub. The NIDCR-funded FaceBase data repository and knowledgebase (www.facebase.org) was established to advance craniofacial research by creating comprehensive datasets on craniofacial development and dysmorphologies and disseminating them to the wider craniofacial research community. Since FaceBase's inception, the data management and integration hub has been charged with the critical functions of collecting datasets and analytic tools developed by dataset-generating spoke projects, curating and integrating those resources, and disseminating them. As in the past, the FaceBase 3 hub will continue to be responsible for integration and presentation of existing FaceBase datasets, development or adoption of new approaches for data search and visualization, and outreach to the wider craniofacial research community. In addition, the hub will assume an important new mission, that of working with investigators within the craniofacial research community to make their datasets compatible with FaceBase's data models, curating and integrating these new datasets with those already held by FaceBase. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.


**Synopsis**

National Institute of Dental and Craniofacial Research (NIDCR) invites limited competition for renewal applications for the Data Management and Integration Hub. The NIDCR-funded FaceBase data repository and knowledgebase (www.facebase.org) was established to advance craniofacial research by creating comprehensive datasets on craniofacial development and dysmorphologies and disseminating them to the wider craniofacial research community. Since FaceBase's inception, the data management and integration hub has been charged with the critical functions of collecting datasets and analytic tools developed by dataset-generating spoke projects, curating and integrating those resources, and disseminating them. As in the past, the FaceBase 3 hub will continue to be responsible for integration and presentation of existing FaceBase datasets, development or adoption of new approaches for data search and visualization, and outreach to the wider craniofacial research community. In addition, the hub will assume an important new mission, that of working with investigators within the craniofacial research community to make their datasets compatible with FaceBase's data models, curating and integrating these new datasets with those already held by FaceBase. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.
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<tr>
<td>7180</td>
<td>National Institute of Dental and Craniofacial Research (NIDCR) invites applications for one national DPBRN Administrative and Resource Center led by a National Network Director or Directors and one national DPBRN Coordinating Center, as companion awards, to support the infrastructure for and implementation of multiple observational studies and clinical trials. This funding opportunity announcement (FOA) is soliciting applications for the national DPBRN Coordinating Center; a separate FOA is soliciting applications for the national DPBRN Administrative and Resource Center (RFA-DE-19-001). This clinical research network will develop and conduct multiple clinical studies and clinical trials in participating dental offices with consenting patients, on topics of interest to practitioners and their patients. The role of the national Coordinating Center will be to centralize and harmonize study operations, data management, and biostatistical support, to facilitate rapid development and implementation of oral health studies conducted in the national DPBRN. This program will use the NIH U01 Research Project Cooperative Agreements award mechanism.</td>
<td>National Institute of Dental and Craniofacial Research (NIDCR)</td>
<td>RFA-MH-19-130</td>
<td>20-Jun-2018</td>
<td>1,625,000 USD</td>
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Synopsis

National Institute of Mental Health (NIMH) invites applications for the Biobehavioral Research Awards for Innovative New Scientists (BRAINS) award. The award is intended to support the research and research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders. The NIMH BRAINS program will focus on the research priorities and gap areas identified in the NIMH Strategic Plan and the Research Domain Criteria (RDoC) project. This FOA will use the NIH Research Project (R01) award mechanism.

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<td>6067</td>
<td>RFA-DA-18-003--NIDA Translational Avant-Garde Award for Development of Medication to Treat Substance Use Disorders (UG3/UH3)</td>
<td>National Institute on Drug Abuse/NIH/DHHS</td>
<td>RFA-DA-18-003</td>
<td>25-Jun-2018 [LOI/Pre-App] [Optional]</td>
<td>1,000,000 USD</td>
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Synopsis

Ivan D. Montoya, M.D., M.P.H.
301-443-8639
imontoya@mail.nih.gov
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<th>SPIN ID</th>
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<th>Sponsor Number</th>
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<td>7171</td>
<td><strong>RFA-GM-18-002 -- Training Modules to Enhance the Rigor and Reproducibility of Biomedical Research (R25 Clinical Trial Not Allowed)</strong></td>
<td>National Institute of General Medical Sciences/NIH/DHHS</td>
<td>RFA-GM-18-002</td>
<td>29-Jun-2018</td>
<td>250,000 USD</td>
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</table>

National Institute on Drug Abuse (NIDA) invites applications to support outstanding basic and/or clinical researchers with the vision and expertise to translate research discoveries into medications for the treatment of Substance Use Disorders (SUDs) stemming from tobacco, cannabis, cocaine, methamphetamine, heroin, or prescription opiate use. Eligible applicants must demonstrate the ability to develop molecules with the potential to treat SUDs and advance them in the drug development continuum. The ultimate goal of this FOA is to bring molecules closer to FDA approval. This FOA will use the NIH UG3/UH3 Exploratory/Developmental Phase Agreement Cooperative Agreement mechanism.

Contact Name: Dorit Zuk, Ph.D.
Contact Telephone: zukd@mail.nih.gov
Contact Email: rogersm@nigms.nih.gov

Synopsis: National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research education activities in the mission areas of the NIH. The over-arching goal of this R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on developing courses for skills development - specifically, exportable training modules designed to enhance the rigor and reproducibility of biomedical research, targeted to trainees and researchers at any level. This FOA will use the NIH R25 Education Projects award mechanism.
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<tr>
<td>72533</td>
<td>Dear Colleague Letter: Stimulating Research Related to Navigating the New Arctic (NNA), One of NSF’s 10 Big Ideas</td>
<td>National Science Foundation</td>
<td>NSF 18-048</td>
<td>01-May-2018</td>
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<td>71909</td>
<td>Formal Methods in the Field (FMitF)</td>
<td>Directorate for Computer and Information Sciences and Engineering/NSF</td>
<td>18-536</td>
<td>08-May-2018</td>
<td>1,000,000 USD</td>
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</tbody>
</table>

**Contact Name:** Nina Amla
**Contact Telephone:** 703-292-7991
**Contact Email:** namla@nsf.gov
**Deadline Dates (ALL):**

The Formal Methods in the Field (FMitF) program aims to bring together researchers in formal methods with researchers in other areas of computer and information science and engineering to jointly develop rigorous and reproducible methodologies for designing and implementing correct-by-construction systems and applications with provable guarantees. FMitF encourages close collaboration between two groups of researchers. The first group consists of researchers in the area of formal methods, which, for the purposes of this solicitation, is broadly defined as principled approaches based on mathematics and logic, including modeling, specification, design, program analysis, verification, synthesis, and programming language-based approaches. The second group consists of researchers in the “field,” which, for the purposes of this
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<th>Funding Amount</th>
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<tr>
<td>72113</td>
<td>Critical Techniques, Technologies and Methodologies for Advancing Foundations and Applications of Big Data Sciences and Engineering (BIGDATA)</td>
<td>Directorate for Computer and Information Sciences and Engineering/NSF</td>
<td>18-539</td>
<td>14-May-2018</td>
<td>2,000,000 USD</td>
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<td></td>
<td>Contact Name</td>
<td>Chaitanya Baru</td>
<td></td>
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<tr>
<td></td>
<td>Contact Telephone</td>
<td>703-292-4541</td>
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<tr>
<td></td>
<td>Contact Email</td>
<td><a href="mailto:cbaru@nsf.gov">cbaru@nsf.gov</a></td>
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<tr>
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<td>Deadline Dates (ALL)</td>
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<td></td>
<td>Synopsis</td>
<td>The BIGDATA program seeks novel approaches in computer science, statistics, computational science, and mathematics leading towards the further development of the interdisciplinary field of data science. The program also seeks innovative applications in domain science, including social and behavioral sciences, education, physical sciences, and engineering, where data science and the availability of big data are creating new opportunities for research and insights not previously possible.</td>
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<tr>
<td>73262</td>
<td>Coral Reef Conservation Fund</td>
<td>National Fish and Wildlife Foundation</td>
<td>17-May-2018</td>
<td>150,000 USD</td>
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<td></td>
<td>Contact Name</td>
<td>Michelle Pico</td>
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<tr>
<td></td>
<td>Contact Telephone</td>
<td>202-857-0166</td>
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<tr>
<td></td>
<td>Contact Email</td>
<td><a href="mailto:pico@nfwf.org">pico@nfwf.org</a></td>
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<td>Deadline Dates (ALL)</td>
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<td></td>
<td>Synopsis</td>
<td>The National Fish and Wildlife Foundation (NFWF) will award grants to improve the health of coral reefs and coral reef ecosystems. Grants will be awarded to reduce land-based sources of pollution, advance coral reef fisheries management, support recovery and resilience of coral reef systems and improve watershed management planning. The Coral Reef Conservation Fund is a partnership with the U.S. National Oceanic and Atmospheric Administration’s (NOAA) Coral Reef Conservation Program (CRCP) and works to assist the agency in coral reef conservation. The Coral Reef Conservation Fund</td>
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<td>SPIN ID</td>
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<tr>
<td>29965</td>
<td>Conference Support</td>
<td>Thyssen (Fritz) Foundation</td>
<td>31-May-2018</td>
<td>Not Specified</td>
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</tbody>
</table>

- **Contact Name**:  
- **Contact Telephone**: +49 221 27 74 96 0  
- **Contact Email**: fts@fritz-thyssen-stiftung.de  
- **Sponsor Website**: [http://www.fritz-thyssen-stiftung.de/funding/types-of-support/?L=1](http://www.fritz-thyssen-stiftung.de/funding/types-of-support/?L=1)  
- **Program URL**: [http://www.fritz-thyssen-stiftung.de/funding/types-of-support/conferences/?L=1](http://www.fritz-thyssen-stiftung.de/funding/types-of-support/conferences/?L=1)  
- **Synopsis**: Under this program, the Foundation supports scholarly events, in particular national and international conferences with the aim of facilitating the discussion and analysis of specific scholarly questions as well as fostering cooperation and networking of scholars working in the same field or on interdisciplinary topics.

| 71633 | Dear Colleague Letter: Rules of Life (RoL): Forecasting and Emergence in Living Systems (FELS) | National Science Foundation | NSF 18-031 | 01-Jun-2018 | 100,000 USD |

- **Contact Name**:  
- **Contact Telephone**: 703-292-5111  
- **Contact Email**: RolBIO@nsf.gov  
- **Synopsis**: NSF seeks to highlight the importance of research that forecasts the direction and dynamics of change in living systems. The robustness and reproducibility of processes associated with the emergence of complex properties in biological systems suggests the existence of underlying general principles across the spectrum of biological phenomena. Identification and application of these fundamental rules would be of high value to both the scientific community and the Nation. This Dear Colleague Letter (DCL) describes an initial opportunity to identify areas where such rules may exist, to catalyze approaches toward their discovery, and to focus efforts on using these rules for prediction and design of useful biological systems. Activities supported via this DCL include Conferences, EARly-concept Grants for Exploratory Research (EAGERs), and Research Advanced by Interdisciplinary Science and Engineering (RAISE) grants to create opportunities for enabling predictive capability.

| 72637 | Cybersecurity Innovation for Cyberinfrastructure (CICI) | Directorate for Computer and | 18-547 | 04-Jun-2018 | Not Specified |

expects to have up to $1,000,000 available for funding.
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<th>Program Title</th>
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<tr>
<td></td>
<td>Information Sciences and Engineering/NSF</td>
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</table>

**Contact Information**

- **Name**: Kevin Thompson
- **Telephone**: 703-292-4220
- **Email**: kthompson@nsf.gov
- **Sponsor Website**: [https://www.grants.gov/web/grants/view-opportunity.html?oppId=301333](https://www.grants.gov/web/grants/view-opportunity.html?oppId=301333)

**Synopsis**

Science is increasingly being conducted by distributed international collaborations and virtual organizations using shared cyberinfrastructure resources. Given the challenges with deploying and operating cyberinfrastructure at a large scale, security and resilience for the environment are both paramount. The objective of the Cybersecurity Innovation for Cyberinfrastructure (CICI) program is to develop, deploy and integrate security solutions that benefit the scientific community by ensuring the integrity, resilience and reliability of the end-to-end scientific workflow. This solicitation seeks unique ways to protect scientific instruments, resources, cyberinfrastructure and data that extend beyond building better perimeters and point solutions.

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<tbody>
<tr>
<td>71994</td>
<td>Grants Program</td>
<td>National Endowment for Financial Education</td>
</tr>
</tbody>
</table>

**Contact Information**

- **Name**: Mary Hoch
- **Telephone**: 303-224-3513
- **Email**: meh@nefe.org
- **Sponsor Website**: [http://www.nefe.org/what-we-provide/research-funding.aspx](http://www.nefe.org/what-we-provide/research-funding.aspx)
- **Program URL**: [http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx](http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx)

**Synopsis**

The NEFE grants program seeks innovative research that can make a profound contribution to the field of financial literacy. Inquiries are encouraged from disciplines in fields as diverse as: behavior, economics, neuroscience, sociology, psychology, marketing, finance, education, change theory, and decision sciences and others.

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<tbody>
<tr>
<td>48345</td>
<td>RFP -- Amendment -- Capabilities for Cyber Mission Assurance</td>
<td>Department of the Air Force</td>
</tr>
</tbody>
</table>

**Contact Information**

- **Name**: Gail E. Marsh, Contracting Officer
- **Sponsor Website**: [https://www.grants.gov/web/grants/view-opportunity.html?oppId=301333](https://www.grants.gov/web/grants/view-opportunity.html?oppId=301333)

**Deadline Dates (ALL)**

- **Synopsis**: Science is increasingly being conducted by distributed international collaborations and virtual organizations using shared cyberinfrastructure resources. Given the challenges with deploying and operating cyberinfrastructure at a large scale, security and resilience for the environment are both paramount. The objective of the Cybersecurity Innovation for Cyberinfrastructure (CICI) program is to develop, deploy and integrate security solutions that benefit the scientific community by ensuring the integrity, resilience and reliability of the end-to-end scientific workflow. This solicitation seeks unique ways to protect scientific instruments, resources, cyberinfrastructure and data that extend beyond building better perimeters and point solutions.

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<td>National Endowment for Financial Education</td>
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**Contact Information**

- **Name**: Mary Hoch
- **Telephone**: 303-224-3513
- **Email**: meh@nefe.org
- **Sponsor Website**: [http://www.nefe.org/what-we-provide/research-funding.aspx](http://www.nefe.org/what-we-provide/research-funding.aspx)
- **Program URL**: [http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx](http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx)

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<td>48345</td>
<td>RFP -- Amendment -- Capabilities for Cyber Mission Assurance</td>
<td>Department of the Air Force</td>
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**Contact Information**

- **Name**: Gail E. Marsh, Contracting Officer
- **Sponsor Website**: [https://www.grants.gov/web/grants/view-opportunity.html?oppId=301333](https://www.grants.gov/web/grants/view-opportunity.html?oppId=301333)

**Deadline Dates (ALL)**

- 05-Jun-2018
- 15-Jun-2018

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**NSF (Nat'l Science Foundation) Funding Opportunities: May – June 2018**
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<tr>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Number</th>
<th>Deadline Date</th>
<th>Funding Amount</th>
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**Contact**
- **Telephone**: 315-330-7518
- **Email**: Gail.Marsh@us.af.mil

**Sponsor Website**

**Program URL**

**Deadline Dates** (ALL)

**Synopsis**

A -- CAPABILITIES FOR CYBER MISSION ASSURANCE SOL BAA-AFRL-RIK-2015-0015 POC Gail E. Marsh, Contracting Officer, Phone 315-330-7518, Email Gail.Marsh@us.af.mil NAICS CODE: 541712 FEDERAL AGENCY NAME: Department of the Air Force, Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate, 26 Electronic Parkway, Rome, NY, 13441-4514 TITLE: Capabilities for Cyber Mission Assurance ANNOUNCEMENT TYPE: Initial announcement FUNDING OPPORTUNITY NUMBER: BAA-AFRL-RIK-2015-0015 CFDA Number: 12.800 and 12.910 I. FUNDING OPPORTUNITY DESCRIPTION: This Broad Agency Announcement (BAA) is a contracting tool directly responsive to Air Force Research Laboratory (AFRL) cyber science & technology (S&T) strategic goals and will address needs that are "left-of-the-threat". AFRL is looking to procure solutions for anticipating and avoiding cyber threats. To support these strategic goals, this BAA seeks to procure capabilities avoiding threats through understanding the cyber situation, assessing potential impacts, and implementing deterrence and effects-based defensive methodologies. As such, it supports work in the areas of trusted hardware, trusted software, trusted data, secure systems/architectures, maneuverability, mission awareness, and mission assurance. NOTE: White Papers for the above will be accepted over the life of this BAA. The following Specific Focus Areas are only open for the fiscal years noted. FY16 - FY17 SPECIFIC FOCUS AREA: ASSURED BY DESIGN Background: Many cyber solutions currently focus on detecting attacks after they occur and then attempt to apply security mechanisms to existing hardware and software. This type of solution is inefficient and keeps systems and networks in a constant state of "react". A more proactive approach is preventing and avoiding rather than detecting after the fact. This area seeks to develop mathematically rigorous tools and techniques that modify the cyber domain in favor of mission assurance. Objective: To formally verify that hardware and software implementations meet mathematical specifications that prove correctness of secure designs and to lead research in technologies to mitigate new and emerging threats that could degrade capabilities by developing innovative solutions through science and engineering applications to national security problems. Results of this work would placemissions orthogonal to threats. This focus area is not interested in concepts, approaches, and techniques that rely on detection and reaction. The Assured by Design area is divided into three main thrusts: Science of Mission Assurance, Engineering Assured Systems, and Domain Modification. The goal of the Science of Mission Assurance thrust is to develop a security engineering culture that mathematically represents the specifications of critical mission essential functions and verifies their implementation in a contested cyber domain. The Engineering Assured Systems thrust intends to research hardware assisted security, formal methods, and validation to provide prevention techniques to current and future systems through specialized hardware and software systems. Deliverables should include foundational research with demonstration of software and hardware prototypes. Research seeks to create and verify the "mission layer" and produce a design framework to create assured cyber systems. Domain Modification capitalizes on novel, out-of-the-box approaches to provide
successful execution of mission essential functions. Interest is in techniques that modify the domain in favor of mission assurance and increase the cost to the adversary to exploit systems. The focus is on preventing and avoiding vulnerabilities in missions. Questions regarding this focus area can be directed to: Dr. Sarah Muccio (315) 330-4016

**SPECIFIC FOCUS AREA: CYBER DECEPTION**

**Background:** Deception is a deliberate act to conceal activity on the Air Force networks, create uncertainty and confusion against the adversary's efforts to establish situational awareness and to influence and misdirect adversary perceptions and decision processes. Military deception is defined as "those actions executed to deliberately mislead adversary decision makers as to friendly military capabilities, intentions, and operations, thereby causing the adversary to take specific actions (or inactions) that will contribute to the accomplishment of the friendly mission." Military forces have historically used techniques such as camouflage, feints, chaff, jammers, fake equipment, false messages or traffic to alter an enemy's perception of reality. Modern day military planners need a capability that goes beyond the current state-of-the-art in cyber deception to provide a system or systems that can be employed by a commander when needed to enable deception to be inserted into defensive cyber operations. Relevance and realism are the grand technical challenges to cyber deception.

The application of the proposed technology must be relevant to operational and support systems within the DoD. The DoD operates within a highly standardized environment. Any technology that significantly disrupts or increases the cost to the standard of practice will not be adopted. If the technology is adopted, the defense system must appear legitimate to the adversary trying to exploit it. Objective: To provide cyber-deception capabilities that could be employed by commanders to provide false information, confuse, delay, or otherwise impede cyber attackers to the benefit of friendly forces. Deception mechanisms must be incorporated in such a way that they are transparent to authorized users, and must introduce minimal functional and performance impacts, in order to disrupt DoD adversaries and not ourselves. As such, proposed techniques must consider how challenges relating to transparency and impact will be addressed. The security of such mechanisms is also paramount, so that their power is not co-opted by attackers against us for their own purposes. These techniques are intended to be employed for defensive purposes only on networks and systems controlled by the DoD. Advanced techniques are needed with a focus on introducing varying deception dynamics in network protocols and services which can severely impede, confound, and degrade an attacker's methods of exploitation and attack, thereby increasing the costs and limiting the benefits gained from the attack. The emphasis is on techniques that delay the attacker in the reconnaissance through weaponization stages of an attack and also aid defenses by forcing an attacker to move and act in a more observable manner. Techniques across the host and network layers or a hybrid thereof are of interest in order to provide AF cyber operations with effective, flexible, and rapid deployment options. This focus area is currently envisioned to consist of two phases running approximately 12 months each. The first phase (Concept Development) will consist of one to three study efforts that will examine potential deception technologies that could be developed. This will focus on the description, design and development of techniques and technologies that could be employed in an Air Force network. These efforts will be brought to a proof-of-concept level, and the implementations will be evaluated at the end of this phase. In the second phase (Prototyping), also lasting approximately 12 months, one or more of the concepts that show promise will be further developed to produce a prototype system capable of demonstration in a relevant environment. The system(s) developed by the end of this phase will be evaluated. At the end of this second phase, a "go/no-go" decision will be made to determine if
the prototype(s) will undergo further refinement, evaluation, and potential integration with an eye toward transition.

Questions regarding this focus area can be directed to: Anthony Macera (315) 330-4480

FY17 SPECIFIC FOCUS AREA: CYBER AGILITY

Background: Currently, adversaries can plan their attacks carefully over time by relying on the static nature of DoD networks, and launch their attacks at the times and places of their choosing. The DoD needs new tools and technologies to reverse the current asymmetry that favors DoD cyber adversaries, by forcing them to spend more, cope with greater levels of complexity and uncertainty, and accept greater risks of exposure and detection due to the significantly increased requirements for reconnaissance and intelligence collection on DoD networks. AFRL is seeking science & technology for defensive cyber maneuver and agility to disrupt adversary cyberspace operations, including adversary attack planning and execution.

Objective: To reduce attacks by making it harder for a determined adversary to succeed. Increasing agility, diversity, and redundancy will result in disrupting attack planning and execution. Agility mechanisms must be incorporated in such a way that they are transparent to authorized users, and must introduce minimal functional and performance impacts, in order to disrupt DoD adversaries and not ourselves. As such, proposed techniques must consider how challenges relating to transparency and impact will be addressed. The security of such mechanisms is also paramount, so that their power is not co-opted by attackers against DoD for their own purposes. Questions regarding this focus area can be directed to: Walt Tirenin (315) 330-4429

NOTE: The POC for each focus area is provided for specific technical questions only. See Section IV Paragraph 2 for submission details.

II. AWARD INFORMATION:

1. FUNDING: Total funding for this BAA is approximately $49M. The anticipated funding to be obligated under this BAA is broken out by fiscal year as follows: FY15 - $1M*; FY16 - $11M; FY17 - $11M; FY18 - $11M; FY19 - $8M; and FY20 - $7M. Individual awards will not normally exceed 36 months with dollar amounts normally ranging between $200K to $3M per year. There is also the potential to make awards up to any dollar value. * NOTE: Some funding has been set aside in FY15, however it is more likely that any awards will be made starting in FY16. The Government reserves the right to select all, part, or none of the proposals received, subject to the availability of funds. All potential Offerors should be aware that due to unanticipated budget fluctuations, funding in any or all areas may change with little or no notice.

2. FORM: Awards of efforts as a result of this announcement will be in the form of contracts, grants, cooperative agreements or other transactions (OT); both OTs for prototype and research will be considered depending upon the nature of the work proposed.

3. BAA TYPE: This is a two-step open broad agency announcement. This announcement constitutes the only solicitation. As STEP ONE - We are only soliciting white papers at this time. DO NOT SUBMIT A FORMAL PROPOSAL. Those white papers found to be consistent with the intent of this BAA maybe invited to submit a technical and cost proposal, see Section VI of this announcement for further details regarding the proposal.

III. ELIGIBILITY INFORMATION: All qualified offerors who meet the requirements of this BAA may apply. This BAA is closed to foreign participation at the Prime Contractor level. Foreign Ownership, Control or Influence (FOCI) companies who have mitigated FOCI may inquire as to eligibility by contacting the contracting office focal point, Gail E. Marsh, Contracting Officer, telephone (315) 330-7518 or e-mail Gail.Marsh@us.af.mil for verification prior to submitting a white paper. Please reference BAA-AFRL-RIK-2015-0015 and the BAA title.

IV. APPLICATION AND SUBMISSION INFORMATION: All responses to this announcement must be addressed to the Technical point of contact (POC) listed in SECTION VII. DO NOT send white papers to the Contracting Officer.

1. SUBMISSION DATES AND TIMES: While white papers will be accepted over the life of this BAA, it is...
recommended that they be received by the following dates to maximize the possibility of award: FY16 by 31 Jul 2015FY17 by 15 Jun 2016FY18 by 15 Jun 2017FY19 by 15 Jun 2018FY20 by 14 Jun 2019 White papers will be accepted until 2pm Eastern time on 30 Sep 2020, but it is less likely that funding will be available in each respective fiscal year after the dates cited. This BAA will close on 30 Sep 2020. All offerors submitting white papers will be contacted by the technical POC, referenced in Section VII of this announcement. Offerors can email the technical POC for status of their white paper/proposal but it is requested that this be no earlier than 45 days after submission. 2. CONTENT AND FORMAT: Offerors are required to submit a 4 to 5 page white paper summarizing their proposed approach/solution. The purpose of the white paper is to preclude unwarranted effort on the part of an offeror whose proposed work is not of interest to the Government. The white paper will be formatted as follows: a. Section A: Title, Period of Performance, Estimated Cost, Name/Address of Company, Technical and Contracting Points of Contact (phone, fax and email)(this section is NOT included in the page count); b. Section B: Task Objective; and c. Section C: Technical Summary and Proposed Deliverables. All white papers/proposals shall be double spaced with a font no smaller than 12 point. In addition, respondents are requested to provide their Commercial and Government Entity (CAGE) number, their Dun & Bradstreet (D&B) Data Universal Numbering System (DUNS) number, a fax number, an email address, and reference BAA-AFRL-RIK-2015-0015 with their submission. Multiple white papers within the purview of this announcement may be submitted by each offeror. If the offeror wishes to restrict its white papers/proposals, they must be marked with the restrictive language stated in FAR 15.609(a) and (b). 3. HANDLING AND MAILING INSTRUCTIONS: a. CLASSIFICATION GUIDANCE. All Proposers should review the NATIONAL INDUSTRIAL SECURITY PROGRAM OPERATING MANUAL, (NISPOM), dated February 28, 2006 as it provides baseline standards for the protection of classified information and prescribes the requirements concerning Contractor Developed Information under paragraph 4-105. Defense Security Service (DSS) Site for the NISPOM is: http://www.dss.mil/. In the event of a possible or actual compromise of classified information in the submission of your white paper or proposal, immediately but no later than 24 hours, bring this to the attention of your cognizant security authority and AFRL Rome Research Site Information Protection Office (IPO): Vincent Guza315-330-4048 0730-1630 Monday-Friday315-330-2961 Evenings and WeekendsEmail: b. CLASSIFIED SUBMISSIONS. AFRL/RIGA will accept classified responses to this BAA when the classification is mandated by classification guidance provided by an Original Classification Authority of the U.S. Government, or when the offeror believes the work, if successful, would merit classification. Security classification guidance in the form of a DD Form 254 (DoD Contract Security Classification Specification) will not be provided at this time since AFRL is soliciting ideas only. Offerors that intend to include classified information or data in their white paper submission or who are unsure about the appropriate classification of their white papers should contact the technical point of contact listed in Section VII for guidance and direction in advance of preparation. c. MAILING INSTRUCTIONS. 1) Unclassified electronic submissions to the TPOC at afrl.riga.baa@us.af.mil will be accepted. Encrypt or password-protect all proprietary information prior to sending. Offerors are responsible to confirm receipt with the technical POC listed in Section VII. AFRL is not responsible of undelivered documents. 2) All classified responses to this announcement must be sent U.S. Postal Service, registered mail and addressed to AFRL/RIGA, 525 Brooks Road, Rome NY 13441-4505, and reference BAA-AFRL-RIK-2015-0015. Use classification and marking guidance provided by previously issued security classification guides, the Information Security Regulation (DoD 5200.1-R), and the National Industrial Security
Program Operating Manual (DoD 5220.22-M) when marking and transmitting information previously classified by another original classification authority. Classified information at the Confidential and Secret level may be mailed via U.S. Postal Service (USPS) Registered Mail. For proposals of higher classification levels or for alternate submission mechanisms please contact the technical POC listed in Section VII. When mailing, ensure the response is appropriately marked, sealed, and mailed in accordance with the classified material handling procedures. The classified mailing address is: Ref: BAA-AFRL-RIK-2015-0015AFRL/RIGAS25 Brooks RoadRome NY 13441-4505 Questions can be directed to the technical POC listed in Section VII.

4. OTHER SUBMISSION REQUIREMENTS/CONSIDERATIONS:
   a. COST SHARING OR MATCHING: Cost sharing is not a requirement.
   b. SYSTEM FOR AWARD MANAGEMENT (SAM). Offerors must be registered in the SAM database to receive a contract award, and remain registered during performance and through final payment of any contract or agreement. Processing time for registration in SAM, which normally takes forty-eight hours, should be taken into consideration when registering. Offerors who are not already registered should consider applying for registration before submitting a proposal.
   c. EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT/ SUBRECIPIENT AWARDS: Any contract award resulting from this announcement may contain the clause at FAR 52.204-10 - Reporting Executive Compensation and First-Tier Subcontract Awards. Any grant or agreement award resulting from this announcement may contain the award term set forth in 2 CFR, Appendix A to Part 25 which can be viewed at: text&node=2:1.1.1.41&ldno=2#2:1.1.1.4.1.2.1.1.1
   d. ALLOWABLE CHARGES: The cost of preparing white papers/proposals in response to this announcement is not considered an allowable direct charge to any resulting contract or any other contract, but may be an allowable expense to the normal bid and proposal indirect cost specified in FAR 31.205-18. Incurred pre-award costs for ASSISTANCE INSTRUMENTS ONLY are regulated by the DoD Grant and Agreements Regulations (DODGARS).
   e. GOVERNMENT APPROVED ACCOUNTING SYSTEM: An offeror must have a government approved accounting system prior to award of a cost-reimbursement contract per limitations set forth in FAR 16.301-3(a) to ensure the system is adequate for determining costs applicable to the contract. The acceptability of an accounting system is determined based upon an audit performed by the Defense Contract Audit Agency (DCAA). IMPORTANT: If you do not have a DCAA approved accounting system access the following link for instructions: core&_cview=1

V. APPLICATION REVIEW INFORMATION:
1. CRITERIA: The following criteria, which are listed in descending order of importance, will be used to determine whether white papers and proposals submitted are consistent with the intent of this BAA and of interest to the Government: a. Overall scientific and/or technical merit including technical feasibility, degree of innovation, and understanding of the technical and operational approach for employment of the technology. The effort's potential contribution and relevance to the U.S. Air Force's objectives. The extent to which the offeror demonstrates relevant technology and domain knowledge. Reasonableness and realism of proposed costs and fees (if any) No further evaluation criteria will be used in selecting white papers/proposals. White papers and proposals submitted will be evaluated as they are received. 2. REVIEW AND SELECTION PROCESS: Only Government employees will evaluate the white papers/proposals for selection. The Air Force Research Laboratory's Information Directorate has contracted for various business and staff support services, some of which require contractors to obtain administrative access to proprietary information submitted by other contractors. Administrative access is defined as "handling or having physical control over information for the sole purpose of accomplishing the administrative functions..."
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specified in the administrative support contract, which do not require the review, reading, and comprehension of the content of the information on the part of non-technical professionals assigned to accomplish the specified administrative tasks. These contractors have signed general non-disclosure agreements and organizational conflict of interest statements. The required administrative access will be granted to non-technical professionals. Examples of the administrative tasks performed include: a. Assembling and organizing information for R&D case files; b. Accessing library files for use by government personnel; and c. Handling and administration of proposals, contracts, contract funding and queries. Any objection to administrative access must be in writing to the Contracting Officer and shall include a detailed statement of the basis for the objection.

3. ADEQUATE PRICE COMPETITION: The Government may simultaneously evaluate proposals received under this BAA with a common cutoff date for multiple offerors. In this case, the Government may make award based on adequate price competition, and offerors must be aware that there is a possibility of non-selection due to a proposal of similar but higher-priced technical approach as compared to another offeror.

VI. STEP TWO INFORMATION - REQUEST FOR PROPOSAL & AWARD:

1. AWARD NOTICES: Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal. Notification by email or letter will be sent by the technical POC. Such invitation does not assure that the submitting organization will be awarded a contract. Those white papers not selected to submit a proposal will be notified in the same manner. Prospective offerors are advised that only Contracting Officers are legally authorized to commit the Government. For additional information, a copy of the AFRL "Broad Agency Announcement (BAA): Guide for Industry," Mar 2015, and Proposal Preparation Instructions, Dec 2014, may be accessed at:core&_cvie=12.

ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS: Depending on the work to be performed, the offeror may require a SECRET or TOP SECRET facility clearance and safeguarding capability; therefore, personnel identified for assignment to a classified effort must be cleared for access to SECRET or TOP SECRET information at the time of award. In addition, the offeror may be required to have, or have access to, a certified and Government-approved facility to support work under this BAA. This acquisition may involve data that is subject to export control laws and regulations. Only contractors who are registered and certified with the Defense Logistics Information Service (DLIS) at http://www.dlis.dla.mil/jcp/ and have a legitimate business purpose may participate in this solicitation. For questions, contact DLIS on-line at http://www.dlis.dla.mil/jcp or at the DL A Logistics Information Service, 74 Washington Avenue North, Battle Creek, Michigan 49037-3084, and telephone number 1-800-352-3572. You must submit a copy of your approved DD Form 2345, Militarily Critical Technical Data Agreement, with your white paper/proposal.

3. DATA RIGHTS:

a. SBIR RIGHTS. The potential for inclusion of Small Business Innovation Research (SBIR) or data rights other than unlimited on awards is recognized. In accordance with (IAW) the Small Business Administration (SBA) SBIR Policy Directive, Section 8(b), SBIR data rights clauses are non-negotiable and must not be the subject of negotiations pertaining to an award, or diminished or removed during award administration. Issuance of an award will not be made conditional based on forfeit of data rights. If the SBIR awardee wishes to transfer its SBIR data rights to the Air Force or to a third party, it must do so in writing under a separate agreement. A decision by the awardee to relinquish, transfer, or modify in any way its SBIR data rights must be made without pressure or coercion by the agency or any other party.

b. NON-SBIR RIGHTS. Non-SBIR data rights less than unlimited will be evaluated and negotiated on a case-by-case basis. Government Purpose Rights are anticipated for data developed with DoD-reimbursed Independent Research and
Development (IR&D) funding. 4. REPORTING: Once a proposal has been selected for award, offerors will be given complete instructions on the submission process for the reports. 5. SUPPLY CHAIN RISK: The provision at DFARS 252.239-7017, Notice of Supply Chain Risk (Nov 2013) applies. 6. GRANT AWARDS ONLY: For efforts proposed as grant awards, offerors must provide an abstract in their proposal (not to exceed one page) that is publicly releasable and that describes - in terms the public may understand - the project or program supported by the grant. The DoD will publically post the abstract to comply with Section 8123 of the Department of Defense Appropriations Act, 2015 (Pub. L. 113-235). VII. AGENCY CONTACTS: All white paper and proposal submissions and any questions of a technical nature shall be directed to the cognizant technical point of contact as specified below (unless otherwise specified in the technical area): TPOC Name: Jeff DeMatteis Telephone: (315) 330-7132 Email: Questions of a contractual/business nature shall be directed to the cognizant contracting officer, as specified below (email requests are preferred): Gail Marsh Telephone: (315) 330-7518 Email: The email must reference the solicitation (BAA) number and title of the acquisition. In accordance with AFFARS 5301.91, an Ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and others for this acquisition announcement. Before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution. AFFARS Clause 5352.201-9101 Ombudsman (Apr 2014) will be incorporated into all contracts awarded under this BAA. The AFRL Ombudsman is as follows: Ms. Barbara Gehrs AFRL/PK186 4th Street Building 15, Room 225 Wright-Patterson AFB OH 45433-7130 FAX: (937) 656-7321; Comm: (937) 904-4407 All responsible organizations may submit a white paper which shall be considered. CITE: https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/BAA-AFRL-RIK-2015-0015/listing.html
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**Synopsis**

A -- Enterprise Architecture Solutions Technology (EAST) SOL FA8750-18-S-7006 POC Gail E. Marsh, Contracting Officer, Phone 315-330-7518, Email Gail.Marsh@us.af.mil - Frank Gambino, BAA MANAGER, Phone 315-330-2139, Email Frank.Gambino.1@us.af.mil NAICS CODE: 541715 FEDERAL AGENCY NAME: Department of the Air Force, Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate, 26 Electronic Parkway, Rome, NY, 13441-4514 BAA ANNOUNCEMENT TYPE: Initial announcement BROAD AGENCY ANNOUNCEMENT (BAA) TITLE: Enterprise Architecture Solutions Technology (EAST) BAA NUMBER: FA8750-18-S-7006 PART I - OVERVIEW INFORMATION This announcement is for an Open, 2 Step BAA which is open and effective until 30 Sep 2021. Only white papers will be accepted as initial submissions; formal proposals will be accepted by invitation only. While white papers will be considered if received prior to 2:00 PM Eastern Standard Time (EST) on 30 Sep 2021, the following submission dates are suggested to best align with projected funding: FY18 by 01 May 2018FY19 by 01 May 2019FY20 by 01 May 2020 FY21 by 30 Apr 2021 Offerors should monitor the Federal Business Opportunities website at http://www.fbo.gov in the event this announcement is amended.

CONCISE SUMMARY OF TECHNOLOGY REQUIREMENT DESCRIPTION: Seeking innovative information sharing capabilities to enable access to data, knowledge-based information, and model-based reasoning. This BAA is complimentary to BAA AFRL-RIK-2015-0010 BAA ESTIMATED FUNDING: Total funding for this BAA is approximately $49.9M. Individual awards will not normally exceed 36 months with dollar amounts normally ranging from $500K to $3M per award. There is also the potential to make awards up to any dollar value as long as the value does not exceed the available BAA ceiling amount. ANTICIPATED INDIVIDUAL AWARDS: Multiple Awards are anticipated. TYPE OF INSTRUMENTS THAT MAY BE AWARDED: Procurement contract, grant, cooperative agreement or other transactions. AGENCY CONTACT INFORMATION: All white paper submissions and any questions of a technical nature shall be directed to the cognizant Technical Point of Contact (TPOC) as specified below (unless otherwise specified in the technical area): BAA MANAGER: Frank Gambino 525 Brooks Road Rome, NY 13441 (315) 330-2139 Frank.Gambino.1@us.af.mil Questions of a contractual/business nature shall be directed to the cognizant contracting officer, as specified below (email requests are preferred): Gail Marsh Telephone (315) 330-7518 Email: Gail.Marsh@us.af.mil Emails must reference the solicitation (BAA) number and title of the acquisition. Pre Proposal Communication between Prospective Offerors and Government Representatives: Dialogue between prospective offerors and Government representatives is encouraged. Technical and contracting questions can be resolved in writing or through open discussions. Discussions with any of the points of contact shall not constitute a commitment by the Government to subsequently fund or award any proposed effort. Only Contracting Officers are legally authorized to commit the Government. Proposers are cautioned that evaluation ratings may be lowered and/or proposal rejected if proposal preparation (Proposal format, content, etc.) and/or submittal instructions are not followed. CITE: https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/FA8750-18-S-7006/listing.html

Contact Name | Jason Matheny, Program Manager
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<td>Deadline Dates (ALL)</td>
<td>A -- Epigenetic CHaracterization and Observation (ECHO) SOL HR001118S0023 DUE 050318BAA Coordinator The Epigenetic CHaracterization and Observation (ECHO) program will utilize an individual's epigenome to reveal their history of exposure to weapons of mass destruction (WMD) and WMD precursors. The program will build a field-deployable platform capable of using the epigenome to diagnose biothreat exposures and infections and support military forensics operations to counter-WMD proliferation. CITE: <a href="https://www.fbo.gov/spg/ODA/DARPA/CMO/HR001118S0023/listing.html">https://www.fbo.gov/spg/ODA/DARPA/CMO/HR001118S0023/listing.html</a></td>
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<td><strong>RFP --AMENDMENT-- Deep Learning for Actionable Intelligence Discovery and Exploitation</strong></td>
<td>Department of the Air Force BAA-AFRL-RIK-2015-0014</td>
<td>04-May-2018</td>
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<td>Contact Name</td>
<td>Gail E. Marsh, Contracting Officer</td>
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<td>Contact Telephone</td>
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<td>Contact Email</td>
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<td>Deadline Dates (ALL)</td>
<td>A -- Deep Learning for Actionable Intelligence Discovery and Exploitation SOL BAA-AFRL-RIK-2015-0014 DUE 04-17BAA Coordinator The Deep Learning for Actionable Intelligence Discovery and Exploitation program will utilize deep learning techniques to analyze complex data sets and generate actionable intelligence that can be used to support decision-making processes. CITE: <a href="https://www.fbo.gov/index?s=opportunity&amp;mode=form&amp;id=91eb6450e655c1d1f90c6201e06d5fc5&amp;tab=core&amp;_cview=1">https://www.fbo.gov/index?s=opportunity&amp;mode=form&amp;id=91eb6450e655c1d1f90c6201e06d5fc5&amp;tab=core&amp;_cview=1</a></td>
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A -- Deep Learning for Actionable Intelligence Discovery and Exploitation SOL BAA-AFRL-RIK-2015-0014 POC Gail E. Marsh, Contracting Officer, Phone 315-330-7518, Email Gail.Marsh@us.af.mil NAICS CODE: 541712 FEDERAL AGENCY NAME: Department of the Air Force, Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate, 26 Electronic Parkway, Rome, NY, 13441-4514 BROAD AGENCY ANNOUNCEMENT (BAA) TITLE: Deep Learning for Actionable Intelligence Discovery and Exploitation BAA ANNOUNCEMENT TYPE: Initial announcement BAA NUMBER: BAA AFRL-RIK-2015-0014 CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) Number: 12.800 and 12.910 I. FUNDING OPPORTUNITY DESCRIPTION: The goal of this Broad Agency Announcement (BAA) is to develop and demonstrate a time-dominant data fusion and closed-loop Intelligence, Surveillance and Reconnaissance (ISR) system for intelligence customers. The system will automate threat detection and classification with speed and precision and in a tactically relevant timeframe, automate the generation of in-mission intelligence reports, and be responsive to intelligence squadron needs. This announcement is for acquisition under the Neuromorphic Fusion of Timely Intelligence (NFTI) program. The first objective is to develop an Exploitation Cloud that is significantly, if not completely, insusceptible to agile threats that attempt to deceive our RF/SIGINT (Radio Frequency/Signal Intelligence) products which rely on time difference of arrival (TDOA) based information. The Exploitation Cloud will also be designed to combat advanced tactics in camouflage concealment & deception (CC&D). The second objective is to "Close the ISR Loop" by developing the Actionable Intelligence Discovery and Exploitation (AIDE) service on a modernized SOA (Service-Oriented Architecture). AIDE will be cognizant of intelligence squadron needs through Human Intelligence (HUMINT) analysis of former and current mission intelligence reports, as well as other contextual information such as analyst chat/chat logs. AIDE will have the capability to deliver new actionable intelligence from the Exploitation Cloud or open-source intelligence (OSINT). The system will automatically generate tactical and in-mission intelligence reports. Prioritization on the discovery and exploitation of additional intelligence pertaining to detected emerging threats can be automatic or managed by an analyst or squadron commander with human-system integration in mind. The final objective is to focus the advanced raw data fusion capability of the Exploitation Cloud on the collection and processing of both known and unanticipated threats by responding to the analyst and mission needs derived from the second objective. This final objective also serves to reduce the communications bandwidth required for raw data fusion by only transmitting data within the aerial network that is required for high priority intelligence gathering. The goal is to seamlessly and pervasively capture user and mission intelligence needs to limit additional analyst search/query tasks and manual intelligence report documentation. Focus areas of the BAA are as follows: 1) Closing the ISR Loop. This focus area seeks to develop the AIDE service which seamlessly and pervasively captures analyst intelligence need and can translate that need into the focused gathering from all available intelligence sources for the purposes of producing and providing additional actionable intelligence in a tactically relevant timeframe. AIDE should reason over unstructured text (OSINT, social media) and fused multi-source digital imagery data (such as Electro-Optical, Synthetic Aperture Radar, Infrared, and Hyperspectral) to automatically draft reports such as Intelligence Reports, Essential Elements of Information and In-Flight Reports for users, prioritize collection of sensing systems in the Exploitation Cloud, and potentially assist in Intelligence Preparation of the Battlespace (IPB). Approaches should consider applying and extending recent advances in deep learning, such as convolutional neural networks with localized object detection and classification, scene understanding/image captioning, text analytics using symbolic statistical inference, natural language processing for intermediate metadata tagging of text, context generation and semantics, and recommendation systems. Solutions should consider implementing AIDE on
high performance computing (HPC) architectures by leveraging general purpose graphics processing units (GPGPU) technology for imagery analytics, leveraging open-source frameworks for all necessary analytics, and be embedded in an SOA across many networked systems that exposes the intermediate components of AIDE to other services in the architecture. 2) Exploitation Cloud. This focus area seeks to develop technologies capable of discovering and detecting anticipated and unanticipated events or targets of interest and be able to characterize them under various difficult sensing conditions within an aerial network of platforms. Approaches should consider conditions with low probability of intercept, deceptive conditions, advanced electronic warfare, short up time emissions, poor environmental conditions, dynamic Radio Frequency characteristics, and others. The solutions should consider exploiting multiple hard ISR data sources jointly (multi-source, multi-intelligence fusion) in order to optimize discovery. Hard ISR data refers to target signature data that is sensed and digitally converted; examples include passive Signals Intelligence (SIGINT), Radio Detection and Ranging (RADAR), Full Motion Video (FMV), imagery, and acoustical data. Jointly means that innovative methods should consider combining, or fusing, multiple modalities together in order to take advantage of inter-modal dependencies and phenomenology. In particular, developments that utilize upstream fusion of heterogeneous sensing data are of interest. Solutions to these objectives should consider advancements in machine learning as in focus area (1), as well as statistical and geometric data analysis approaches. An additional objective is to be able to distribute the algorithmic solutions amongst distributed sensing platforms but still maintain performance similar to that of centralized processing. Solutions must consider requirements for platform to platform communications and on-board computing requirements. II. AWARD INFORMATION: 1. FUNDING: Total funding for this BAA is approximately $9,900,000. The anticipated funding to be obligated under this BAA is broken out by fiscal year as follows: FY16 - $1,000,000; FY17 - $3,000,000; FY18 - $3,000,000; and FY19 - $2,900,000. Individual awards will not normally exceed 36 months with dollar amounts normally ranging from $100,000 to $1,000,000 per year. There is also the potential to make awards up to any dollar value. The Government reserves the right to select all, part, or none of the proposals received, subject to the availability of funds. All potential Offerors should be aware that due to unanticipated budget fluctuations, funding in any or all areas may change with little or no notice. 2. FORM. Awards of efforts as a result of this announcement will be in the form of contracts, grants, cooperative agreements or other transactions depending upon the nature of the work proposed. 3. BAA TYPE: This is a two-step open broad agency announcement. This announcement constitutes the only solicitation. As STEP ONE - The Government is only soliciting white papers at this time. DO NOT SUBMIT A FORMAL PROPOSAL. Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal, see Section VI of this announcement for further details regarding the proposal. III. ELIGIBILITY INFORMATION: All qualified offerors who meet the requirements of this BAA may apply. This BAA is closed to foreign participation at the Prime Contractor level. Foreign Ownership, Control or Influence (FOCI) companies who have mitigated FOCI may inquire as to eligibility by contacting the contracting office focal point, Gail E. Marsh, Contracting Officer, telephone (315) 330-7518 or e-mail Gail.Marsh@us.af.mil for verification prior to submitting a white paper. Please reference BAA AFRL-RIK-2015-0014. IV. APPLICATION AND SUBMISSION INFORMATION: All responses to this announcement must be addressed to the Technical point of contact (POC) listed in SECTION VII. DO NOT send white papers to the Contracting Officer. 1. SUBMISSION DATES AND TIMES: It is recommended that white papers be received by the following dates to maximize the possibility of award: FY16 by 18 Sep 2015FY17 by 06 May 2016FY18 by 05 May 2017FY19 by 04 May 2018 White papers will be accepted until 2 PM Eastern Time on 28 June 2019, but it is less likely that funding will be available in each respective
fiscal year after the dates cited. This BAA will close on 30 September 2019. All offerors submitting white papers will be contacted by the technical POC, referenced in Section VII of this announcement. Offerors can email the technical POC for status of their white paper/proposal no earlier than 45 days after submission. 2. CONTENT AND FORMAT: Offerors are required to submit 3 copies of a 3 to 5 page white paper summarizing their proposed approach/solution. The purpose of the white paper is to preclude unwarranted effort on the part of an offeror whose proposed work is not of interest to the Government. The white paper will be formatted as follows: a. Section A: Title, Period of Performance, Estimated Cost, Name/Address of Company, Technical and Contracting Points of Contact (phone, fax and email)(this section is NOT included in the page count); b. Section B: Task Objective; and c. Section C: Technical Summary and Proposed Deliverables. All white papers/proposals shall be double spaced with a font no smaller than 12 point. In addition, respondents are requested to provide their Commercial and Government Entity (CAGE) number, their Dun & Bradstreet (D&B) Data Universal Numbering System (DUNS) number, a fax number, an e-mail address, and reference BAA-AFRL-RIK-2015-0014 with their submission. Multiple white papers within the purview of this announcement may be submitted by each offeror. If the offeror wishes to restrict its white papers/proposals, they must be marked with the restrictive language stated in FAR 15.609(a) and (b).

3. HANDLING AND MAILING INSTRUCTIONS: a. CLASSIFICATION GUIDANCE. All Proposers should review the NATIONAL INDUSTRIAL SECURITY PROGRAM OPERATING MANUAL, (NISPOM), dated February 2006 Incorporating Change 1 March 28, 2013, as it provides baseline standards for the protection of classified information and prescribes the requirements concerning Contractor Developed Information under paragraph 4-105. Defense Security Service (DSS) Site for the NISPOM is: http://www.dss.mil/. In the event of a possible or actual compromise of classified information in the submission of your white paper or proposal, immediately but no later than 24 hours, bring this to the attention of your cognizant security authority and AFRL Rome Research Site Information Protection Office (IPO): Vincent Guza 315-330-4048 0730-1630 Monday-Friday 315-330-2961 Evenings and Weekends Email: b. CLASSIFIED SUBMISSIONS. AFRL/RITB will accept classified responses to this BAA when the classification is mandated by classification guidance provided by an Original Classification Authority of the U.S. Government, or when the offeror believes the work, if successful, would merit classification. Security classification guidance in the form of a DD Form 254 (DoD Contract Security Classification Specification) will not be provided at this time since AFRL is soliciting ideas only. Offerors that intend to include classified information or data in their white paper submission or who are unsure about the appropriate classification of their white papers should contact the technical point of contact listed in Section VII for guidance and direction in advance of preparation. c. MAILING INSTRUCTIONS. All mailed responses, unclassified/classified, to this announcement must be sent U.S. Postal Service, registered mail and addressed to AFRL/RITB, 525 Brooks Road, Rome NY 13441-4505, and reference BAA-AFRL-RIK-2015-0014. When mailing follow the directions regarding the number of copies required. Unclassified electronic submission to will also be accepted. Encrypt or password-protect all proprietary information prior to sending. Offerors are responsible to confirm receipt with the technical POC listed in Section VII. AFRL is not responsible for undelivered documents. If electronic submission is used, only one copy of the documentation is required. Questions can be directed to the technical POC listed in Section VII. 4. OTHER SUBMISSION REQUIREMENTS/CONSIDERATIONS: a. COST SHARING OR MATCHING: Cost sharing is not a requirement. b. SYSTEM FOR AWARD MANAGEMENT (SAM). Offerors must be registered in the SAM database to receive a contract award, and remain registered during performance and through final payment of any contract or agreement. Processing time for registration in SAM, which normally takes forty-eight hours, should be taken into consideration when registering. Offerors who are not
already registered should consider applying for registration before submitting a proposal. The provision at FAR 52.204-7, System for Award Management (Jul 2013) applies. c. EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT/ SUBRECIPIENT AWARDS: Any contract award resulting from this announcement may contain the clause at FAR 52.204-10 - Reporting Executive Compensation and First-Tier Subcontract Awards. Any grant or agreement award resulting from this announcement may contain the award term set forth in 2 CFR, Appendix A to Part 25 which can be viewed at: node=2:1.1.1.41&idno=2#2:1.1.1.4.1.2.1.1 d. ALLOWABLE CHARGES: The cost of preparing white papers/proposals in response to this announcement is not considered an allowable direct charge to any resulting contract or any other contract, but may be an allowable expense to the normal bid and proposal indirect cost specified in FAR 31.205-18. Incurring pre-award costs for ASSISTANCE INSTRUMENTS ONLY are regulated by the DoD Grant and Agreements Regulations (DODGARS). e. GOVERNMENT APPROVED ACCOUNTING SYSTEM: An offeror must have a government approved accounting system prior to award of a cost-reimbursement contract per limitations set forth in FAR 16.301-3(a) to ensure the system is adequate for determining costs applicable to the contract. The acceptability of an accounting system is determined based upon an audit performed by the Defense Contract Audit Agency (DCAA). IMPORTANT: If you do not have a DCAA approved accounting system access the following link for instructions: =core&_cview=1 V. APPLICATION REVIEW INFORMATION: 1. CRITERIA: The following criteria, which are in descending order of importance and will be used to determine whether white papers and proposals submitted are consistent with the intent of this BAA and of interest to the Government: a. Overall Scientific and Technical Merit -- The extent to which the offeror demonstrates the detailed approach, development, and testing of the proposed new technology to achieve relevant new capabilities and enhancements b. Related Experience - The extent to which the offeror demonstrates relevant technology and domain knowledge c. Openness, Maturity and Assurance of Solution - The extent to which existing capabilities and standards are leveraged and the relative maturity of the proposed technology d. Reasonableness and realism of proposed costs and fees (if any) No further evaluation criteria will be used in selecting white papers/proposals. White papers and proposals submitted will be evaluated as they are received. 2. REVIEW AND SELECTION PROCESS: Only Government employees will evaluate the white papers/proposals for selection. The Air Force Research Laboratory's Information Directorate has contracted for various business and staff support services, some of which require contractors to obtain administrative access to proprietary information submitted by other contractors. Administrative access is defined as "handling or having physical control over information for the sole purpose of accomplishing the administrative functions specified in the administrative support contract, which do not require the review, reading, and comprehension of the content of the information on the part of non-technical professionals assigned to accomplish the specified administrative tasks." These contractors have signed general non-disclosure agreements and organizational conflict of interest statements. The required administrative access will be granted to non-technical professionals. Examples of the administrative tasks performed include: a. Assembling and organizing information for R&D case files; b. Accessing library files for use by government personnel; and c. Handling and administration of proposals, contracts, contract funding and queries. Any objection to administrative access must be in writing to the Contracting Officer and shall include a detailed statement of the basis for the objection. 3. ADEQUATE PRICE COMPETITION: The Government may simultaneously evaluate proposals received under this BAA with a common cutoff date for multiple offerors. In this case, the Government may make award based on adequate price competition, and offerors must be aware that there is a possibility of non-selection due to a proposal of similar but higher-priced technical approach as compared to another offeror.
VI. STEP TWO INFORMATION - REQUEST FOR PROPOSAL & AWARD: 1. AWARD NOTICES: Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal. Notification by email or letter will be sent to the technical POC. Such invitation does not assure that the submitting organization will be awarded a contract. Those white papers not selected to submit a proposal will be notified in the same manner. Prospective offerors are advised that only Contracting Officers are legally authorized to commit the Government. For additional information, a copy of the AFRL "Broad Agency Announcement (BAA): Guide for Industry," Mar 2015, and Proposal Preparation Instructions, Dec 2014 may be accessed at: tab=core&_cview=1

2. ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS: Depending on the work to be performed, the offeror may require a Confidential, SECRET, TOP SECRET or TS/SCI facility clearance and safeguarding capability; therefore, personnel identified for assignment to a classified effort must be cleared for access to SECRET, TOP SECRET or TS/SCI information at the time of award. In addition, the offeror may be required to have, or have access to, a certified and Government-approved facility to support work under this BAA. This acquisition may involve data that is subject to export control laws and regulations. Only contractors who are registered and certified with the Defense Logistics Information Service (DLIS) at http://www.dlis.dla.mil/jcp/ and have a legitimate business purpose may participate in this solicitation. For questions, contact DLIS on-line at http://www.dlis.dla.mil/jcp or at the DLA Logistics Information Service, 74 Washington Avenue North, Battle Creek, Michigan 49037-3084, and telephone number 1-800-352-3572. You must submit a copy of your approved DD Form 2345, Militarily Critical Technical Data Agreement, with your white paper/proposal.

3. DATA RIGHTS: a. SBIR RIGHTS. The potential for inclusion of Small Business Innovation Research (SBIR) or data rights other than unlimited on awards is recognized. In accordance with (IAW) the Small Business Administration (SBA) SBIR Policy Directive, Section 8(b), SBIR data rights clauses are non-negotiable and must not be the subject of negotiations pertaining to an award, or diminished or removed during award administration. Issuance of an award will not be made conditional based on the forfeit of data rights. If the SBIR awardee wishes to transfer its SBIR data rights to the Air Force or to a third party, it must do so in writing under a separate agreement. A decision by the awardee to relinquish, transfer, or modify in any way its SBIR data rights must be made without pressure or coercion by the agency or any other party. b. NON-SBIR RIGHTS. Non-SBIR data rights less than unlimited will be evaluated and negotiated on a case-by-case basis. Government Purpose Rights are anticipated for data developed with DoD-reimbursed Independent Research and Development (IR&D) funding.

4. REPORTING: Once a proposal has been selected for award, offerors will be given complete instructions on the submission process for the reports.

5. SUPPLY CHAIN RISK: The provision at DFARS 252.239-7017, Notice of Supply Chain Risk (Nov 2013) applies.

6. GRANT AWARDS ONLY: For efforts proposed as grant awards, offerors must provide an abstract in their proposal (not to exceed one page) that is publicly releasable and that describes - in terms the public may understand - the project or program supported by the grant. The DoD will publicly post the abstract to comply with Section 8123 of the Department of Defense Appropriations Act, 2015 (Pub. L. 113-235).

VII. AGENCY CONTACTS: All white paper and proposal submissions and any questions of a technical nature shall be directed to the cognizant technical point of contact as specified below (unless otherwise specified in the technical area): Mr. Morgan Bishop AFRL/RITB 525 Brooks Road Rome, NY 13441-4505 Telephone: (315) 330-4620 Email: Questions of a contractual/business nature shall be directed to the cognizant contracting officer, as specified below (email requests are preferred): Gail Marsh Telephone (315) 330-7518 Email: Emails must reference the solicitation (BAA) number and title of the acquisition. In accordance with AFFARS 5301.91, an Ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and
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<td>communities and ecosystems. Resilience is the</td>
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<td>ability to prepare and plan for, absorb, recover</td>
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<td>from, and successfully adapt to adverse events.</td>
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<td>Specifically, the FY2018 Coastal Resilience</td>
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<td>vulnerability of coastal communities and</td>
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<td>Contact Name: Lisa Rosenbaum, Contract Specialist</td>
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<td>Synopsis: A -- IWRP - Information Warfare Research</td>
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<td>Project SOL N65236-18-R-0035 DUE 051418 must have a</td>
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<td>requirement for prototype projects in the area of</td>
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<td>Information Warfare. We are announcing the</td>
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<td>Information Warfare Research Project.</td>
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Research Project (IWRP) Other Transaction focusing on underlying technologies, such as Data Sciences, Cyber, Autonomy that advance the Navy and Marine Corp's Information Warfare capabilities through a consortium that can support research, development and prototyping under 10 U.S.C. 2371b. Industry Day For Space and Naval Warfare Systems Center (SPAWARSYSCEN) Atlantic and SPAWARSYSCEN Pacific Information Warfare Research Project Other Transaction (N65236-18-R-0035). 1. SPAWARSYSCEN Atlantic and Pacific will hold an Industry Day for the Other Transaction under 10 U.S.C. 2371b for the Information Warfare Research Project (IWRP). The Industry Day will be held at Trident Technical College, Culinary Arts Building 920, 7000 Rivers Avenue, North Charleston, SC 20406 on Thursday, February 1st, 2018 from 800am to 1130am. 2. The purpose of this Industry Day is to: 1) improve the understanding of the Government’s anticipated OT strategy; 2) improve the understanding of the Government’s technical scope areas; 3) provide an opportunity for questions and answers regarding the pending opportunity, and 4) receive feedback for areas of IWRP OT consideration. 3. SPAWAR Atlantic will release a draft Program Announcement (PA) for the OT through the SPAWAR E-Commerce website (https://e-commerce.sscno.nmci.navy.mil/). Market research is currently being conducted. Following the Industry Day, we may issue an updated Draft PA and then will issue a formal PA that will be released and will request proposals. The projected timeframe for final PA is 2nd Quarter FY18 with a projected OT award in 3rd Quarter FY18. 4. Interested parties should carefully read the draft PA and associated Market Survey documents for the IWRP prior to attending the Industry Day. This information forms the baseline for Industry Day discussion. 5. Attendee limitation: Due to limited seating and parking, interested parties will be limited to three Industry Day attendees per company. 6. If you plan on attending, please register using the following link by Tuesday, January 29th: (https://einvitations.afit.edu/inv/index.cfm?i=379277&k=01664BOB7C50) A link to the Agenda is provided in the registration form. 7. Industry Day will include presentations from SPAWARSYSCEN Atlantic and Pacific technical personnel and SPAWARSYSCEN Atlantic representatives. There will be a question and answer session during Industry Day. All questions and answers submitted before, during and after Industry Day will be recorded and posted to SPAWAR E-Commerce under the OT PA in the SSC Atlantic Market Survey section (https://e-commerce.sscno.nmci.navy.mil/). Additionally, all presentation material given at the Industry Day will be made available to prospective offerors via SPAWAR E-Commerce in the same section. We recommend prospective offerors subscribe to the solicitation (PA) on SPAWAR E-Commerce. 8. Attendance at Industry Day is NOT a requirement and in no way prohibits any company from submitting a proposal in response to any forthcoming solicitation. The Industry Day for this requirement will only address information related to the IWRP opportunity identified: N65236-16-R-0035. Further, prospective offerors are not required to attend the Industry Day in order to obtain presentation materials or submit questions. CITE: https://www.fbo.gov/notices/348562d0e9140e03075fa5cee3b2dbda

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<th>SPIN ID</th>
<th>Program Title</th>
<th>Sponsor Name</th>
<th>Sponsor Number</th>
<th>Deadline Date</th>
<th>Funding Amount</th>
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</thead>
</table>

Contact Name: David Roden, Contract Specialist  
Contact Telephone: 619-553-2087  
Contact Email: david.roden@navy.mil
Combating Wildlife Trafficking in Latin America and the Caribbean

Department of State

SFOP0004229

14-May-2018

Not Specified

Vonda Wolcott

WolcottV@state.gov

https://www.grants.gov/web/grants/view-opportunity.html?oppId=301638

The United States Department of State, Bureau of International Narcotics and Law Enforcement Affairs seeks to fund a project that builds Latin America’s capacity to deter, detect, investigate, prosecute, and adjudicate wildlife poaching and trafficking cases. The scope includes the facilitative financial crimes (e.g. money laundering and corruption) that enable poaching and trafficking networks. The project proposals should identify gaps, determine strategies to address those gaps, and if applicable, build upon existing and previous efforts in countries. INL intends to issue two or more awards in amount(s) not to exceed $4,000,000 USD in combined total funding.

Advocacy Grants Program - Promoting Policy Change

Drug Policy Alliance

15-May-2018

[LOI/Pre-App]

50,000 USD
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<td>72910</td>
<td>Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers Program</td>
<td>Department of Agriculture</td>
<td>OAO-012</td>
<td>15-May-2018</td>
<td>200,000 USD</td>
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<tr>
<td></td>
<td>Contact Name: Kenya Nicholas, Program Director</td>
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<td></td>
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<tr>
<td></td>
<td>Contact Telephone: 202-720-6350</td>
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<td></td>
<td>Contact Email: <a href="mailto:2501GRANTS@osec.usda.gov">2501GRANTS@osec.usda.gov</a></td>
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<td>Program URL: <a href="https://www.drugpolicy.org/about-us/advocacy-grants-program-promoting-policy-change-guidelines">https://www.drugpolicy.org/about-us/advocacy-grants-program-promoting-policy-change-guidelines</a></td>
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<td></td>
<td>Synopsis: The Promoting Policy Change fund supports cutting-edge drug policy reform organizations, mostly working on the local level.</td>
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<tr>
<td>72943</td>
<td>Specialized Services and Mentoring for Child and Youth Victims of Sex Trafficking</td>
<td>Office of Juvenile Justice and Delinquency Prevention/Department of Justice</td>
<td>OJJDP-2018-13704</td>
<td>15-May-2018</td>
<td>Not Specified</td>
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<td>Contact Name:</td>
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<tr>
<td></td>
<td>Contact Telephone: 606-545-5035</td>
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<td></td>
<td>Contact Email: <a href="mailto:grants@ncjrs.gov">grants@ncjrs.gov</a></td>
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<td></td>
<td>Sponsor Website: <a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=301775">https://www.grants.gov/web/grants/view-opportunity.html?oppId=301775</a></td>
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<td>Program URL: <a href="https://www.ojjdp.gov/grants/solicitations/FY2018/MentoringCYCST.pdf">https://www.ojjdp.gov/grants/solicitations/FY2018/MentoringCYCST.pdf</a></td>
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<td>67678</td>
<td>American Schools and Hospitals Abroad Program Worldwide</td>
<td>U.S. Agency for International Development</td>
<td>72ASHA18RFA00001</td>
<td>15-May-2018</td>
<td>2,000,000 USD</td>
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</tbody>
</table>

**Synopsis:**
The purpose of this program is to enhance the capacity of applicant organizations to respond to the needs of children and youth who are victims of commercial sexual exploitation (CSE)/domestic sex trafficking (DST). This program supports the efforts of eligible applicant organizations to increase the availability of direct support services for children and youth who are victims of CSE/DST and to develop or enhance their mentoring capacity and facilitate outreach efforts.

| Contact Name | Mr. Jerry O’Brien, Deputy Director, ASHA |
| Contact Telephone | 202-712-0510 |
| Contact Email | ASHAapplications@usaid.gov |
| Sponsor Website |  |
| Deadline Dates (ALL) | ASHA provides assistance to overseas schools, libraries, and hospitals to highlight American ideas and practices, to provide concrete illustrations of the generosity of the American people, to further U.S. public diplomacy, and to catalyze collaboration between U.S. citizens and citizens of other countries |


**Synopsis:**
The Federal Motor Carrier Safety Administration (FMCSA) announces the Fiscal Year (FY) 2018 Commercial Driver’s License Program Implementation (CDLPI) financial assistance program Notice of Funding Opportunity (NOFO) to solicit applications from State and local governments, and other persons and organizations representing government agencies that support CDLPI activities. The goal of the National Commercial Driver’s License (CDL) Program supports the Secretary’s strategic goals and FMCSA’s three core principles, as it is to reduce the number and severity of commercial motor vehicle (CMV) crashes in the United States by ensuring that only qualified drivers are eligible to receive and retain a CDL. This goal focuses on...
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<th>Program Title</th>
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<td>68223</td>
<td><strong>For a Better Innovation Support to SMES -- Blockchain and Distributed Ledger Technologies for SMEs</strong></td>
<td>European Commission</td>
<td>INNOSUP-03-2018</td>
<td>15-May-2018</td>
<td>1,851,828 USD</td>
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<td><strong>Deadline Dates (ALL)</strong></td>
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<td></td>
<td><strong>Synopsis</strong></td>
<td>This topic will address the challenge: Blockchain and Distributed Ledger Technologies for SMEs. The topic is part of the call: For a Better Innovation Support to SMES.</td>
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<td>72940</td>
<td><strong>National Juvenile Court Data Archive</strong></td>
<td>Office of Juvenile Justice and Delinquency Prevention/Department of Justice</td>
<td>OJJDP-2018-13560</td>
<td>16-May-2018</td>
<td>1,300,000 USD</td>
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<td></td>
<td><strong>Contact Telephone</strong></td>
<td>606-545-5035</td>
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<td></td>
<td><strong>Contact Email</strong></td>
<td><a href="mailto:grants@ncjrs.gov">grants@ncjrs.gov</a></td>
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<td></td>
<td><strong>Sponsor Website</strong></td>
<td><a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=301783">https://www.grants.gov/web/grants/view-opportunity.html?oppId=301783</a></td>
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<td><strong>Deadline Dates (ALL)</strong></td>
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<td><strong>Synopsis</strong></td>
<td>The sponsor is seeking applications for its Fiscal Year (FY) 2018 National Juvenile Court Data Archive. This solicitation will fund the annual collection, verification, and analysis of data that documents the activities of the juvenile justice court system and its response to law-violating and at-risk youth. The Archive will disseminate information on juvenile court case processing through Juvenile Court Statistics reports and fact sheets and make national and state-level data publicly accessible online. The Archive will also provide technical assistance to state and local data collection agencies to help them expand and improve their information systems and information sharing capabilities. Finally, the Archive will plan and implement further efforts to expand the case estimates to include Hispanic/Latino youth.</td>
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<tr>
<td>30478</td>
<td><strong>Improving Healthcare Systems Program</strong></td>
<td>Patient-Centered Outcomes Research</td>
<td>16-May-2018</td>
<td>5,000,000 USD</td>
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Patient-Centered Outcomes Research Institute (PCORI) funds patient-centered outcomes research (PCOR). The Improving Healthcare Systems (IHS) Program invites applications for research that studies the comparative effectiveness of alternative features of healthcare systems (e.g., innovative technologies, incentive structures, or healthcare service delivery designs) that are intended to optimize the quality, outcomes, and efficiency of patient care and that have the greatest potential for sustained impact and replication within and across healthcare systems.

The Barry Amiel & Norman Melburn Trust will give financial assistance to individuals or institutions for projects which fall within the scope of its objective: to advance public education, learning and knowledge in all aspects of: the philosophy of Marxism, the history of socialism, and the working class movement.

DARPA seeks novel approaches to reversibly pause and/or...
slow the functions and preserve viability of living cells without reliance on cold temperature. This new technology aims to
directly address needs within the Department of Defense to maintain and deliver biological therapeutics and extend the
window of time for effective use of field forward therapeutics. CITE:

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<th>Funding Amount</th>
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<td>55014</td>
<td>Grants Program</td>
<td>National Marine Aquarium</td>
<td></td>
<td>24-May-2018</td>
<td>Not Specified</td>
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<tr>
<td></td>
<td>Contact Name: Liz Cole</td>
<td>Contact Telephone: 0844 893 7938</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Contact Email: <a href="mailto:liz.cole@national-aquarium.co.uk">liz.cole@national-aquarium.co.uk</a></td>
<td>Sponsor Website: <a href="http://www.national-aquarium.co.uk/marine-conservation/grant-opportunities/">http://www.national-aquarium.co.uk/marine-conservation/grant-opportunities/</a></td>
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<td>Synopsis: The National Aquarium Limited, the grant-giving arm of the National Marine Aquarium, gives small grants to organisations or individuals that operate projects to further the goals of the National Marine Aquarium.</td>
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<tr>
<td></td>
<td>Contact Name: <a href="mailto:EACEA-MEDIA-TV@ec.europa.eu">EACEA-MEDIA-TV@ec.europa.eu</a></td>
<td>Contact Telephone:</td>
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<td>Synopsis: Within the specific objective of reinforcing the European audiovisual sector's capacity to operate transnationally and internationally, one of the priorities of the MEDIA Sub-programme shall be to: increase the capacity of audiovisual operators to develop European audiovisual works with a potential to circulate in the EU and beyond and to facilitate European and international co-production, including with television broadcasters. The MEDIA Sub-programme shall provide support for the following measures: the development of European audiovisual works, in particular films and television works such as fiction, documentaries, children’s and animated films, as well as interactive works such as videogames and multimedia with enhanced cross-border circulation potential; activities aiming at supporting European audiovisual production companies, in particular independent production companies, with a view to facilitating European and international co-productions of audiovisual works including television works.</td>
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<td>SPIN ID</td>
<td>Program Title</td>
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<td>72840</td>
<td><strong>Energizing Insular Communities</strong></td>
<td>Department of the Interior</td>
<td>EIC-2018</td>
<td>31-May-2018</td>
<td>2,811,000 USD</td>
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<td>45471</td>
<td><strong>Traffic Safety Initiatives Mini Grants</strong></td>
<td>Colorado Department of Transportation</td>
<td></td>
<td>01-Jun-2018</td>
<td>4,950 USD</td>
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**Synopsis**

The Fish and Wildlife Management Assistance Program provides technical and financial assistance to other federal agencies, states, local governments, Native American tribes, nongovernmental organizations, citizen groups, and landowners for the conservation and management of fish and wildlife resources.

The Office of Insular Affairs (OIA) is requesting proposals for its Energizing Insular Communities (EIC) Program (formerly called the Empowering Insular Communities Program) which provides grant funding for energy strategies that reduce the cost of electricity and reduce dependence on foreign fuels. Multiple project proposals may be submitted, ranging from a minimum of $150,000 per project to the full $2,811,000 expected to be available.

The CDOT Office of Transportation Safety is offering community coalitions and others the opportunity to apply for mini-grants to help support specific traffic safety education and enforcement efforts. Topics include seat belts, distracted driving,
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<tr>
<td>71317</td>
<td>Southwest Intervention Fund Grants</td>
<td>National Trust for Historic Preservation</td>
<td></td>
<td>01-Jun-2018</td>
<td>10,000 USD</td>
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<td></td>
<td>Contact Telephone</td>
<td>202-588-6000</td>
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<td><a href="http://forum.savingplaces.org/build/funding/grant-seekers/specialprograms">http://forum.savingplaces.org/build/funding/grant-seekers/specialprograms</a></td>
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<td><a href="http://forum.savingplaces.org/build/funding/grant-seekers/specialprograms/southwest-fund">http://forum.savingplaces.org/build/funding/grant-seekers/specialprograms/southwest-fund</a></td>
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<td>Deadline Dates (ALL)</td>
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<td>Synopsis</td>
<td>The National Trust for Historic Preservation's Southwest Intervention Fund will provide financial support exclusively in Arizona, Colorado, New Mexico, West Texas (the area west of US Route 281 from the Oklahoma border to San Antonio proper and north of US Route 90 from San Antonio proper to Del Rio) and Utah.</td>
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<td>72770</td>
<td>1994 Tribal Colleges Extension Grant Program</td>
<td>National Institute of Food and Agriculture/Department of Agriculture</td>
<td>USDA-NIFA-SLBCD-006539</td>
<td>05-Jun-2018</td>
<td>Not Specified</td>
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<tr>
<td></td>
<td>Contact Name</td>
<td>Erin Riley, National Program Leader</td>
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<td></td>
<td>Contact Telephone</td>
<td>202-690-0402</td>
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<tr>
<td></td>
<td>Contact Email</td>
<td><a href="mailto:erin.riley@nifa.usda.gov">erin.riley@nifa.usda.gov</a></td>
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<td><a href="https://www.grants.gov/web/grants/view-opportunity.html?oppId=301454">https://www.grants.gov/web/grants/view-opportunity.html?oppId=301454</a></td>
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<td><a href="https://www.nifa.usda.gov/funding-opportunity/tribal-colleges-extension-services-program-capacity-tcep">https://www.nifa.usda.gov/funding-opportunity/tribal-colleges-extension-services-program-capacity-tcep</a></td>
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<td>Synopsis</td>
<td>NIFA requests applications for the Tribal Colleges Extension Program: Capacity (TCEP) for fiscal year (FY) 2018 to provide informal, community-focused education and outreach. The anticipated amount available for this grant in FY 2018 is approximately $4.3 million.</td>
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<td>73025</td>
<td>RFP -- Technology Advancement Utilizing Suborbital Flight Opportunities</td>
<td>National Aeronautics &amp; Space Administration</td>
<td>80HQTR18NOA01-18FO-F1</td>
<td>08-Jun-2018</td>
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<tr>
<td></td>
<td>Contact Name</td>
<td>Robert Yang</td>
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<td></td>
<td>Contact Email</td>
<td><a href="mailto:HQ-STMD-FO@nasaprs.com">HQ-STMD-FO@nasaprs.com</a></td>
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<td></td>
<td>Sponsor Website</td>
<td><a href="https://www.fbo.gov/index?s=opportunity&amp;mode=form&amp;tab=core&amp;id=33b04051ac3db3b382608760a5a31f1c">https://www.fbo.gov/index?s=opportunity&amp;mode=form&amp;tab=core&amp;id=33b04051ac3db3b382608760a5a31f1c</a></td>
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<td></td>
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A -- Technology Advancement Utilizing Suborbital Flight Opportunities SOL 80HQTR18NOA01-18FO-F1 DUE 060818 POC
Robert Yang, Flight Opportunities Program Executive, Email HQ-STMD-FO@nasaprs.comThe National Aeronautics and Space Administration (NASA) Headquarters anticipates a release of a solicitation, titled Technology Advancement Utilizing Suborbital Flight Opportunities, as an Appendix to the Space Technology Mission Directorate (STMD) umbrella NASA Research Announcement (NRA) titled "Space Technology Research, Development, Demonstration, and Infusion 2018 (SpaceTech-REDDI-2018), on about March 30, 2018. The solicitation is available by opening the NSPIRES homepage at http://nspires.nasa.gov/ , selecting "Solicitations," then selecting "Open Solicitations," and, finally, selecting "Technology Advancement Utilizing Suborbital Flight Opportunities". The Flight Opportunities program within the NASA Space Technology Mission Directorate (STMD) strategically invests in the growth of the commercial spaceflight market while helping advance technologies that will enable future spacemissions for exploration and science. The Flight Opportunities program achievestheseself-reinforcing objectives by selecting promising technologies from industry, academia, and government to test on commercial suborbital launch vehicles, reduced gravity aircraft, and high-altitude balloon flights. Investment in tests that take technologies from the laboratory to a relevant flight environment facilitates technology maturation, validates feasibility and reduces technical risks. These investments enable infusion of key technologies into STMD programs andfuture exploration missions. Historically, the Flight Opportunities program has planned the release of two Appendices per year. Beginning with this call for proposals, the program plansto release one call per year while maintaining the same amount of funding for the year. The following topics are anticipated for the final Appendix:

- Demonstration of Space Technology Payloads;
- Demonstration of Vehicle CapabilityEnhancements and Onboard Research Facilities for Payload Accommodation.

All U.S. private entities (for-profit & non-profit), Federally Funded Research & Development Centers (except NASA Jet Propulsion Laboratory (JPL)), and U.S. Universities may propose under this Appendix. See Appendix Section 3.0for complete eligibility restrictions. Awards to this Appendix will be accomplished via grants and/or cooperative agreements. See Appendix for cost share requirements. The technology proposed for flight must have successfully completed ground-based development and be ready for demonstration, testing, or collection of design data in a space-like environment relevant to its intended use. The financial and programmatic support for the Flight Opportunities program comes from the STMD. Awards are planned to start in January 2019. NASA plans to make approximately 12-15 awards as a result of this Flight Opportunities solicitation, subject to the receipt of meritorious proposals and the availability of funds. The actual number of awards will depend on the quality of the proposals received; NASA reserves the right to make no awards under this solicitation. All proposals must be submitted electronically through NSPIRES by an Authorized Organizational Representative (AOR). Proposals are due on or before June 8, 2018. Detailed submission instructions are provided in the solicitation. Potential proposers and their proposing organizations are urged to familiarize themselves with the submission system(s), ensure they are registered in NSPIRES, and submit the required proposal materials well in advance of the deadline. Technical and programmatic comments and questions may be addressed by e-mailto the Flight Opportunities Program Executive, Robert Yang at HQ-STMD-FO@nasaprs.com. Responses to inquiries will be answered by e-mail and may also be included in the Frequently Asked Questions (FAQ) documents located on the NSPIRES page associated with the solicitation. Anonymity of persons/institutions who submit questions will be preserved.
### Creative Europe - Distribution Selective Scheme – Support for the Transnational Distribution of European Films 2018

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<td>60928</td>
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<td>Education, Audiovisual &amp; Culture Executive Agency (EACEA) / EC</td>
<td>EACEA/12/2017</td>
<td>14-Jun-2018</td>
<td>Not Specified</td>
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</table>

#### Contact Name
EACEA

#### Contact Telephone
EACEA-DISTRIBUTION-SELECTIVE@ec.europa.eu

#### Contact Email
https://eacea.ec.europa.eu/creative-europe/funding_en

#### Sponsor Website

#### Deadline Dates (ALL)
Within the specific objective of promoting non-national circulation, one of the priorities of the MEDIA Sub-programme shall be the following: supporting theatrical distribution through non-national marketing, branding, distribution and exhibition of audiovisual works. The MEDIA Sub-programme shall provide support for the following: establishing systems of support for the distribution of non-national European films through theatrical distribution and on all other platforms as well as for international sales activities; in particular the subtitling, dubbing and audio-description of audiovisual works.

### RFP -- Capabilities for Cyber Resiliency

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<td>70167</td>
<td></td>
<td>Department of the Air Force</td>
<td>FA8750-18-S-7002</td>
<td>14-Jun-2018</td>
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#### Contact Name
Jeff DeMatteis

#### Contact Telephone
315-330-7132

#### Contact Email
afrl.riga.baa@us.af.mil

#### Sponsor Website

#### Deadline Dates (ALL)
A -- Capabilities for Cyber Resiliency SOL FA8750-18-S-7002 POC Gail E. Marsh, Contracting Officer, Phone 315-330-7518, Email Gail.Marsh@us.af.mil - Jeff DeMatteis, BAA Manager, Phone 315-330-7132, Email afrl.riga.baa@us.af.milNAICS CODE: 541715 FEDERAL AGENCY NAME: Department of the Air Force, Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate, 26 Electronic Parkway, Rome, NY, 13441-4514 BAA ANNOUNCEMENT TYPE: Initial announcement BROAD AGENCY ANNOUNCEMENT (BAA) TITLE: Capabilities for Cyber Resiliency BAA NUMBER: FA8750-18-S-7002 PART I - OVERVIEW INFORMATION This announcement is for an Open, 2 Step BAA which is open and effective until 30 Sep 2022. Only white papers will be accepted as initial submissions; formal proposals will be accepted by invitation only. While white papers will be considered if received prior to 6:00 PM Eastern Standard Time (EST) on 30 Sep 2022, the following submission dates are suggested to best align with projected funding: FY18 - 26 Jan 2018FY19 - 14 Jun 2018FY20 -
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<td><strong>CONCISE SUMMARY OF TECHNOLOGY REQUIREMENT</strong></td>
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<td>DESCRIPTION: Seeking innovative, next-generation technologies to achieve cyber superiority to integrate and transition into warfighting capabilities. This BAA is a follow-on to BAA AFRL-RIK-2015-0015 and BAA AFRL-RIK-2015-0016. BAA ESTIMATED FUNDING: Total funding for this BAA is approximately $500M. Individual awards will not normally exceed 36 months with dollar amounts normally ranging from $200K to $3M per award. There is also the potential to make awards up to any dollar value as long as the value does not exceed the available BAA ceiling amount. ANTICIPATED INDIVIDUAL AWARDS: Multiple Awards are anticipated. TYPE OF INSTRUMENTS THAT MAY BE AWARDED: Procurement contract, grant, cooperative agreement or other transactions. AGENCY CONTACT INFORMATION: All white paper submissions and any questions of a technical nature shall be directed to the cognizant Technical Point of Contact (TPOC) as specified below (unless otherwise specified in the technical area): BAA MANAGER: Jeff DeMatteis AFRL/RIGA525 Brook Rd Rome, NY 13441-4505 Telephone: (315) 330-7132 Email: Questions of a contractual/business nature shall be directed to the cognizant contracting officer, as specified below (email requests are preferred): Gail Marsh Telephone (315) 330-7518 Email: Emails must reference the solicitation (BAA) number and title of the acquisition. Pre Proposal Communication between Prospective Offerors and Government Representatives: Dialogue between prospective offerors and Government representatives is encouraged. Technical and contracting questions can be resolved in writing or through open discussions. Discussions with any of the points of contact shall not constitute a commitment by the Government to subsequently fund or award any proposed effort. Only Contracting Officers are legally authorized to commit the Government. Proposers are cautioned that evaluation ratings may be lowered and/or proposal rejected if proposal preparation (Proposal format, content, etc.) and/or submittal instructions are not followed. SEE ATTACHMENT 1 FOR FULL REQUIREMENT CITE: <a href="https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/FA8750-18-S-7002/listing.html">https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/FA8750-18-S-7002/listing.html</a></td>
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<th>68994</th>
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<th>Nebraska Humanities Council</th>
<th>15-Jun-2018</th>
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<tr>
<td>Contact Name</td>
<td>Kristi Hayek Carley, Program Officer</td>
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<tr>
<td>Contact Telephone</td>
<td>402-474-2131, x108</td>
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<tr>
<td>Contact Email</td>
<td><a href="mailto:kristi@humanitiesnebraska.org">kristi@humanitiesnebraska.org</a></td>
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<td><a href="http://humanitiesnebraska.org/grants/grants.html">http://humanitiesnebraska.org/grants/grants.html</a></td>
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<td>Program URL</td>
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<td>Deadline Dates (ALL)</td>
<td>The Nebraska Humanities Council (NHC) provides support for media projects in Nebraska (film, television or radio production or programming) and website/digital projects. Any non-profit group is eligible to apply. Media grants are awarded for $2,000 or more.</td>
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**Synopsis:**

- The Nebraska Humanities Council (NHC) provides support for media projects in Nebraska (film, television or radio production or programming) and website/digital projects. Any non-profit group is eligible to apply. Media grants are awarded for $2,000 or more.
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<td>Gail E. Marsh, Contracting Officer</td>
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<tr>
<td></td>
<td>Contact Name</td>
<td>315-330-7518</td>
<td><a href="mailto:Gail.Marsh@us.af.mil">Gail.Marsh@us.af.mil</a></td>
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<td>Deadline Dates (ALL)</td>
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Synopsis

A -- Capabilities for Cyber Resiliency SOL BAA-AFRL-RIK-2015-0016 POC Gail E. Marsh, Contracting Officer, Phone 315-330-7518, Email Gail.Marsh@us.af.mil NAICS CODE: 541712 FEDERAL AGENCY NAME: Department of the Air Force, Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate, 26 Electronic Parkway, Rome, NY, 13441-4514 TITLE: Capabilities for Cyber Resiliency ANNOUNCEMENT TYPE: Initial announcement FUNDING OPPORTUNITY NUMBER: BAA-AFRL-RIK-2015-0016 CFDA Number: 12.800 and 12.910 I. FUNDING OPPORTUNITY DESCRIPTION: This Broad Agency Announcement (BAA) is a contracting tool directly responsive to Air Force Research Laboratory (AFRL) cyber science & technology (S&T) strategic goals and will address needs that are "right-of-the-threat". AFRL is looking to procure solutions for to allow the AF mission to continue during or after an attack. To support these strategic goals, this BAA seeks to procure capabilities for survivability, cloud architectures/security, secure computer/processor architectures, virtualization security, next generation BIOS Security, and cyber visualization. These capabilities may include but are not limited to novel protocols, cyber technology evaluation techniques, cyber data mining/understanding, and cyber modeling, simulation, and measurement. Other applicable areas of technology include, but are not limited to, advancing the state of the art in mobile security and privacy. Proposed work should support current and/or anticipated Air Force application of these devices in critical core mission areas, as well as less demanding environments such as office automation and bring-your-own-device (BYOD) scenarios. White papers should address security and privacy in the context of Cyber Resiliency in order to have the most favorable consideration under this BAA. NOTE: White Papers for the above will be accepted over the life of this BAA. FY16 - FY18 SPECIFIC FOCUS AREA: AUTONOMOUS DEFENSIVE CYBER OPERATIONS Background: The Air Force executes cyber defensive operations that happen in real time at computer speeds. Many defensive operations can be automated; for agiven input a prescribed output can be generated and many current technologies address automation of cyber defensive operations. There are still many areas where complex thought, decision-making, and understanding are required to effectively perform cyber defensive operations. Currently these decisions are made primarily by human operators. Precluding areas where human-in-the-loop decision-making is required by statute or policy, this area will seek to identify these decisions points, implement machine-learning and other artificial intelligence technologies, and deliver capabilities for semi-autonomous cyber defensive operations. Objective: Maximize the use of autonomous systems in full spectrum, integrated cyber defensive operations. Identify decision points within current cyber defensive operations that could potentially be guided by autonomous systems. Develop machine learning algorithms or other artificial intelligence technologies that can assist in decisions to support cyber defensive operations. Develop integrated, proofs-of-concept for semi-autonomous cyber defensive operations. AFRL seeks ideas and concepts in the following thrust areas: 1. Identification of complex decision-making components of cyber defensive operations that could be assisted by autonomous systems. 2. Identification of decision points where autonomous systems can be integrated to support cyber defensive operations.
Development of machine learning and artificial intelligence technologies that lend themselves to cyberdefensive operations decision-making support. 3. Integrated proofs-of-concept for cyber defensive operations that leverage autonomous decision-making capabilities. Questions regarding this focus area can be directed to: John Marx (315) 330-3625 FY17-19 SPECIFIC FOCUS AREA: EMBEDDED SYSTEM RESILIENCE AND AGILITY Background: Technology trends and growth indicate a highly interconnected environment with an increasing reliance on system autonomy and embedded systems. Embedded systems may be viewed as an electronic device that contains a microprocessor (one or more), along with purpose-built software to perform specific functions within a larger community. Embedded system software, data, and memory often contain high-value information and control key assets. With this level of criticality, security provisions are crucial across the full-spectrum of embedded systems. Embedded systems require dedicated effort to infuse strong security and time-critical performance with limited resources and storage constraints. Within many applications, embedded systems are employed within platforms which are vulnerable to intentional or unintentional hazards or attacks. Any event, intentional or not, may compromise the reliability of a system and become a mission critical security threat. Objective: To research and demonstrate preemptive and proactive defense approaches, along with reactive techniques protecting assets, key functions, and data through recovery and adaptation. The focus of this research is protection of resources vice networking. The embedded system solution may include hardware, software, and advanced techniques to protect critical assets against cyber threat vectors either onboard or from external vectors. One specific use case for this focus area is the command and control of Unmanned Aerial Systems. Additionally, embedded systems must support real-time, guaranteed performance in safety and security-critical applications. Within cyber-physical systems, the joint behavior of the "cyber" and "physical" elements of the system is critical-computing, control, sensing, and networking are deeply integrated into every component, and the actions of components and systems must be carefully orchestrated, tested, and verified. Thus, system testing will be critical. Questions regarding this focus area can be directed to: Douglas Schafer (315) 330-4323 NOTE: The POC for each focus area is provided for QUESTIONS ONLY. See Section IV Paragraph 2 for submission details. II. AWARD INFORMATION: 1. FUNDING: Total funding for this BAA is approximately $49M. The anticipated funding to be obligated under this BAA is broken out by fiscal year as follows: FY15 - $1M*; FY16 - $11M; FY17 - $11M; FY18 - $11M; FY19 - $8M; and FY20 - $7M. Individual awards will not normally exceed 36 months with dollar amounts normally ranging between $200K to $3M per year. There is also the potential to make awards up to any dollar value.* NOTE: Some funding has been set aside in FY15, however it is more likely that any awards will be made starting in FY16. The Government reserves the right to select all, part, or none of the proposals received, subject to the availability of funds. All potential Offerors should be aware that due to unanticipated budget fluctuations, funding in any or all areas may change with little or no notice. 2. FORM: Awards of efforts as a result of this announcement will be in the form of contracts, grants, cooperative agreements or other transactions (OT); both OTs for prototype and research will be considered depending upon the nature of the work proposed. 3. BAA TYPE: This is a two-step open broad agency announcement. This announcement constitutes the only solicitation. As STEP ONE - We are only soliciting white papers at this time. DO NOT SUBMIT A FORMAL PROPOSAL. Those white papers found to be consistent with the intent of this BAA maybe invited to submit a technical and cost proposal, see Section VI of this announcement for further details regarding the proposal. III. ELIGIBILITY INFORMATION: All qualified offerors who meet the requirements of this BAA may apply. This BAA is closed to foreign participation at the Prime Contractor level. Foreign Ownership, Control or Influence (FOCI) companies who have mitigated FOCI may inquire as to eligibility by contacting the contracting office focal point, Gail
E. Marsh, Contracting Officer, telephone (315) 330-7518 or e-mail Gail.Marsh@us.af.mil for verification prior to submitting a
white paper. Please reference BAA-AFRL-RIK-2015-0016. IV. APPLICATION AND SUBMISSION INFORMATION: All responses to
this announcement must be addressed to the Technical point of contact (POC) listed in SECTION VII. DO NOT send white
papers to the Contracting Officer. 1. SUBMISSION DATES AND TIMES: While white papers will be accepted over the life of
this BAA, it is recommended that they be received by the following dates to maximize the possibility of award: FY16 by 31 Jul
2015 FY17 by 15 Jun 2016 FY18 by 15 Jun 2017 FY19 by 15 Jun 2018 FY20 by 14 Jun 2019 White papers will be accepted until
2pm Eastern time on 30 Sep 2020, but it is less likely that funding will be available in each respective fiscal year after the
dates cited. This BAA will close on 30 Sep 2020. All offerors submitting white papers will be contacted by the technical
POC, referenced in Section VII of this announcement. Offerors can email the technical POC for status of their white
paper/proposal but it is requested that this be no earlier than 45 days after submission. 2. CONTENT AND FORMAT: Offerors
are required to submit a 4 to 5 page white paper summarizing their proposed approach/solution. The purpose of the white
paper is to preclude unwarranted effort on the part of an offeror whose proposed work is not of interest to the
Government. The white paper will be formatted as follows: a. Section A: Title, Period of Performance, Estimated Cost,
Name/Address of Company, Technical and Contracting Points of Contact (phone, fax and email)(this section is NOT included
inthepagecount);b. SectionB: Task Objective; andc. Section C: Technical Summary and Proposed Deliverables. All white
papers/proposals shall be double spaced with a font no smaller than 12 point. In addition, respondents are requested to
provide their Commercial and Government Entity (CAGE) number, their Dun & Bradstreet (D&B) Data Universal Numbering
System (DUNS) number, a fax number, an e-mail address, and reference BAA-AFRL-RIK-2015-0016 with their submission.
Multiple white papers within the purview of this announcement may be submitted by each offeror. If the offeror wishes to
restrict its white papers/proposals, they must be marked with the restrictive language stated in FAR 15.609(a) and (b). 3.
HANDLING AND MAILING INSTRUCTIONS: a. CLASSIFICATION GUIDANCE. All Proposers should review the NATIONAL
INDUSTRIAL SECURITY PROGRAM OPERATING MANUAL, (NISPOM), dated February 28, 2006 as it provides baseline
standards for the protection of classified information and prescribes the requirements concerning Contractor Developed
Information under paragraph 4-105. Defense Security Service (DSS) Site for the NISPOM is: http://www.dss.mil/. In the event
of a possible or actual compromise of classified information in the submission of your white paper or proposal, immediately
but no later than 24 hours, bring this to the attention of your cognizant security authority and AFRL Rome Research Site
Information Protection Office (IPO):Vincent Guza315-330-4048 0730-1630 Monday-Friday315-330-2961 Evenings and
WeekendsEmail: b. CLASSIFIED SUBMISSIONS. AFRL/RIGA will accept classified responses to this BAA when the classification
is mandated by classification guidance provided by an Original Classification Authority of the U.S. Government, or when the
offeror believes the work, if successful, would merit classification. Security classification guidance in the form of a DD Form
254 (DoD Contract Security Classification Specification) will not be provided at this time since AFRL is soliciting ideas only.
Offerors that intend to include classified information or data in their white paper submission or who are unsure about the
appropriate classification of their white papers should contact the technical point of contact listed in Section VII for guidance
and direction in advance of preparation. c. MAILING INSTRUCTIONS. 1) Unclassified electronic submissions to the TPOC at
afrl.riga.baa@us.af.mil will be accepted. Encrypt or password-protect all proprietary information prior to sending. Offerors
are responsible to confirm receipt with the technical POC listed in Section VII. AFRL is not responsible of undelivered
documents. 2) All classified responses to this announcement must be sent U.S. Postal Service, registered mail and addressed
Use classification and marking guidance provided by previously issued security classification guides, the Information Security Regulation (DoD 5200.1-R), and the National Industrial Security Program Operating Manual (DoD 5220.22-M) when marking and transmitting information previously classified by another original classification authority. Classified information at the Confidential and Secret level may be mailed via U.S. Postal Service (USPS) Registered Mail. For proposals of higher classification levels or for alternate submission mechanisms please contact the technical POC listed in Section VII. When mailing, ensure the responses are appropriately marked, sealed, and mailed in accordance with the classified material handling procedures. The classified mailing address is: Ref: BAA-AFRL-RIK-2015-0016AFRL/RIGA525 Brooks RoadRome NY 13441-4505 Questions can be directed to the technical POC listed in Section VII.

4. OTHER SUBMISSION REQUIREMENTS/CONSIDERATIONS:
   a. COST SHARING OR MATCHING: Cost sharing is not a requirement.
   b. SYSTEM FOR AWARD MANAGEMENT (SAM): Offerors must be registered in the SAM database to receive a contract award, and remain registered during performance and through final payment of any contract or agreement. Processing time for registration in SAM, which normally takes forty-eight hours, should be taken into consideration when registering. Offerors who are not already registered should consider applying for registration before submitting a proposal. The provision at FAR 52.204-7, System for Award Management (Jul 2013) applies.
   c. EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT/ SUBRECIPIENT AWARDS: Any contract award resulting from this announcement may contain the clause at FAR 52.204-10 - Reporting Executive Compensation and First-Tier Subcontract Awards. Any grant or agreement award resulting from this announcement may contain the award term set forth in 2 CFR, Appendix A to Part 25 which can be viewed at: http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=c55a4687d6fba13b137a26d0e436ed&rgn=div5&view=text&node=2:1.1.1.41&indno=2#2:1.1.1.4.1.2.1.1 d.

ALLOWABLE CHARGES: The cost of preparing white papers/proposals in response to this announcement is not considered an allowable direct charge to any resulting contract or any other contract, but may be an allowable expense to normal bid and proposal indirect cost specified in FAR 31.205-18. Incurring pre-award costs for ASSISTANCE INSTRUMENTS ONLY are regulated by the DoD Grant and Agreements Regulations (DODGARS). e. GOVERNMENT APPROVED ACCOUNTING SYSTEM: An offeror must have a government approved accounting system prior to award of a cost-reimbursement contract per limitations set forth in FAR 16.301-3(a) to ensure the system is adequate for determining costs applicable to the contract. The acceptability of an accounting system is determined based upon an audit performed by the Defense Contract Audit Agency (DCAA). IMPORTANT: If you do not have a DCAA approved accounting system you will be evaluated as they are received. The Air Force Research Laboratory's Information Directorate has contracted for various business and staff support services, some of which require contractors to obtain administrative access.
to proprietary information submitted by other contractors. Administrative access is defined as “handling or having physical control over information for the sole purpose of accomplishing the administrative functions specified in the administrative support contract, which do not require the review, reading, and comprehension of the content of the information on the part of non-technical professionals assigned to accomplish the specified administrative tasks.” These contractors have signed general non-disclosure agreements and organizational conflict of interest statements. The required administrative access will be granted to non-technical professionals. Examples of the administrative tasks performed include: a. Assembling and organizing information for R&D case files; b. Accessing library files for use by government personnel; and c. Handling and administration of proposals, contracts, contract funding and queries. Any objection to administrative access must be in writing to the Contracting Officer and shall include a detailed statement of the basis for the objection. 3. ADEQUATE PRICE COMPETITION: The Government may simultaneously evaluate proposals received under this BAA with a common cutoff date for multiple offerors. In this case, the Government may make award based on adequate price competition, and offerors must be aware that there is a possibility of non-selection due to a proposal of similar but higher-priced technical approach as compared to another offeror. VI. STEP TWO INFORMATION - REQUEST FOR PROPOSAL & AWARD: 1. AWARD NOTICES: Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal. Notification by email or letter will be sent by the technical POC. Such invitation does not assure that the submitting organization will be awarded a contract. Those white papers not selected to submit a proposal will be notified in the same manner. Prospective offerors are advised that only Contracting Officers are legally authorized to commit the Government. For additional information, a copy of the AFRL “Broad Agency Announcement (BAA): Guide for Industry,” Mar 2015, and Proposal Preparation Instructions, Dec 2014, may be accessed at: core&_cview=1 2. ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS: Depending on the work to be performed, the offeror may require a SECRET or TOP SECRET facility clearance and safeguarding capability; therefore, personnel identified for assignment to a classified effort must be cleared for access to SECRET or TOP SECRET information at the time of award. In addition, the offeror may be required to have, or have access to, a certified and Government-approved facility to support work under this BAA. This acquisition may involve data that is subject to export control laws and regulations. Only contractors who are registered and certified with the Defense Logistics Information Service (DLIS) at http://www.dlis.dla.mil/jcp/ and have a legitimate business purpose may participate in this solicitation. For questions, contact DLIS on-line at http://www.dlis.dla.mil/jcp or at the DLA Logistics Information Service, 74 Washington Avenue North, Battle Creek, Michigan 49037-3084, and telephone number 1-800-352-3572. You must submit a copy of your approved DD Form 2345, Militarily Critical Technical Data Agreement, with your white paper/proposal. 3. DATA RIGHTS: a. SBIR RIGHTS. The potential for inclusion of Small Business Innovation Research (SBIR) or data rights other than unlimited on awards is recognized. In accordance with (IAW) the Small Business Administration (SBA) SBIR Policy Directive, Section 8(b), SBIR data rights clauses are non-negotiable and must not be the subject of negotiations pertaining to an award, or diminished or removed during award administration. Issuance of an award will not be made conditional based on forfeit of data rights. If the SBIR awardee wishes to transfer its SBIR data rights to the Air Force or to a third party, it must do so in writing under a separate agreement. A decision by the awardee to relinquish, transfer, or modify in any way its SBIR data rights must be made without pressure or coercion by the agency or any other party. b. NON-SBIR RIGHTS. Non-SBIR data rights less than unlimited will be evaluated and negotiated on a case-by-case basis. Government Purpose Rights are anticipated for data developed with DoD-reimbursed Independent Research and
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Development (IR&D) funding. 4. REPORTING: Once a proposal has been selected for award, offerors will be given complete instructions on the submission process for the reports. 5. SUPPLY CHAIN RISK: The provision at DFARS 252.239-7017, Notice of Supply Chain Risk (Nov 2013) applies. 6. GRANT AWARDS ONLY: For efforts proposed as grant awards, offerors must provide an abstract in their proposal (not to exceed one page) that is publicly releasable and that describes - in terms the public may understand - the project or program supported by the grant. The DoD will publically post the abstract to comply with Section 8123 of the Department of Defense Appropriations Act, 2015 (Pub. L. 113-235). VII. AGENCY CONTACTS: All white paper and proposal submissions and any questions of a technical nature shall be directed to the cognizant technical point of contact as specified below (unless otherwise specified in the technical area): TPOC Name: Jeff DeMatteis Telephone: (315) 330-7132 Email: Questions of a contractual/business nature shall be directed to the cognizant contracting officer, as specified below (email requests are preferred): Gail Marsh Telephone (315) 330-7518 Email: The email must reference the solicitation (BAA) number and title of the acquisition. In accordance with AFFARS 5301.91, an Ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and others for this acquisition announcement. Before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution. AFFARS Clause 5352.201-9101 Ombudsman (Apr 2014) will be incorporated into all contracts awarded under this BAA. The AFRL Ombudsman is as follows: Ms. Barbara Gehrs AFRL/PK1864 4th Street Building 15, Room 225, Wright-Patterson AFB OH 45433-7130 FAX: (937) 656-7321 Comm: (937) 904-4407 All responsible organizations may submit a white paper which shall be considered. CITE: https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/BAA-ARL-RIK-2015-0016/listing.html

Contact Name | Melissa Thode
Contact Telephone | 703-648-4265
Contact Email | mthode@usgs.gov
Sponsor Website | Program URL: [https://www.grants.gov/web/grants/view-opportunity.html?oppId=297533](https://www.grants.gov/web/grants/view-opportunity.html?oppId=297533)

Synopsis: The Cooperative Research Units Program is a unique collaborative relationship between States, Universities, the Federal government and a non-profit organization. The sponsor announces the availability of funds for the Cooperative Research Units Program FY 2018.

Contact Name | Gail E. Marsh, Contracting Officer
A -- INFORMATION MANAGEMENT-ENABLED SENSOR TASKING AND AD HOC CONTROL (ISTAC) SOL BAA-RIK-2014-0013 POC Gail E. Marsh, Phone: 315-330-7518 WEB: FBO.gov Permalink https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/BAA-RIK-2014-0013/listing.html E-MAIL: Gail.Marsh@us.af.mil Gail.Marsh@us.af.mil NAICS: 541712 NAICS CODE: 541712 FEDERAL AGENCY NAME: Department of the Air Force, Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate, 26 Electronic Parkway, Rome, NY, 13441-4514 BROAD AGENCY ANNOUNCEMENT (BAA) TITLE: Information Management-enabled Sensor Tasking and Ad Hoc Control (ISTAC) BAA ANNOUNCEMENT TYPE: Initial announcement BAA NUMBER: BAA RIK-2014-0013 CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) Number: 12.800 I. FUNDING OPPORTUNITY DESCRIPTION: The Information Directorate of the Air Force Research Laboratory (AFRL/RI), Rome Research Site, is soliciting white papers under this announcement for innovative technologies to enable the effective management of information for military operations in the tactical domain. AFRL/RI has been conducting research in the areas of tactical information dissemination and management. Resultant approaches have focused on the creation of services-based information management techniques. This research has led to the development of a series of information dissemination and management technologies focused on improved radio-based communications for resource constrained air/ground vehicle-based and dismounted tactical users. The continued development of innovative concepts and enhanced services that maximize the value of information to support the objectives of military theater operations is the primary focus of this BAA. Background: The AFRL/RISA Tactical Information Management group has been a leading innovator in in-mission information dissemination over tactical networks, advancing the state of the art from inefficient video broadcast (e.g., ROVER) to information products tailored to consumer predicates and resource availability. In a similar manner, ISTAC is using the AFRL/RI core competencies of information management, connectivity, and advanced computing to expand the near-real-time utility of tactical airborne sensors from traditional stove-piped, single operator control to shared access by multiple third partysusers in a disadvantaged network. The combined proficiency in these areas allows AFRL/RI to enhance the capability of advanced targeting pods (ATPs) not just for the pilot, but for multiple warfighters in the networked battlespace. The current tactical sensor control and tasking process is a highly synchronous air-ground activity that requires the pilot to coordinate with an off-board user and manually control the sensor. The lack of automation increases pilot burden and slows target prosecution due to the steps required to slew the sensor onto a requested coordinate. The result is suboptimal allocation of tactical sensors that have the opportunity to provide value to more than a single user at time. Requirement: A new consolidated program called Information Management (IM)-enabled Sensor Tasking and Ad hoc Control (ISTAC) is being started under this BAA. The goal of ISTAC is to provide third parties the ability to influence the tasking of airborne tactical sensors in order to satisfy their information needs without impacting the pilot operating the sensor or the primary mission of the airborne asset. ISTAC will develop and demonstrate a set of embedded information management software services
and adaptable user interfaces that will automate ATP sensor tasking based on sensor availability and multiple consumer information needs, including aircrew mission objectives, navigation requirements, and off-board requests. ISTAC is leveraging three technologies currently being developed under the Information Brokering for Embedded Platforms (IBEP) program: Marti, Android Tactical Assault Kit (ATAK), and OpenPod. All three are government-owned software that can be provided to interested offerors. Marti is an embedded information management software service that provides real-time situational awareness (SA) over tactical networks through publish, subscribe, and query (pub/sub/query). ISTAC will integrate tasking capabilities into Marti to enable pub/sub/query and generate. ATAK is an ultra-portable SA software tool for Android mobile devices, and will be used to enable third party tasking in ISTAC through existing ATAK subscription/query mechanisms, as well as the addition of real-time sensor control plugins. The OpenPod program is developing a software framework and open hardware architecture to allow the affordable integration of third party applications into the LITENING ATP. The application programming interface (API) being developed under OpenPod will allow the technologies developed in ISTAC to monitor the state of the LITENING ATP and actuate sensor tasks. Achieving the above stated goal of the ISTAC program requires addressing several significant technical challenges in the areas of deriving and prioritizing sensor tasking from mission information needs, and scheduling those tasks without ownership of the sensor. Providing this third party tasking capability also has operational challenges associated with sensor availability and ensuring non-interference with the primary mission. ISTAC is addressing these challenges through the following approach: • Conduct a capability analysis study where pilot ATP sensor utilization will be analyzed and on-board and off-board user requirements will be thoroughly reviewed. • Develop technologies to enable opportunistic task generation for an EO sensor. • Develop a mission-driven sensor task prioritization prototype using the results of the capability analysis and opportunistic task generation task. • Develop technologies that allow the synchronous tasking of sensors as well as closed-loop control, and integrate them into the task prioritization capability. The technical approach will be realized through several projects including Mission-driven Tasking of Information Producers (MTIP) and Vision-Aided Localization and navigation In Denied environments (VALID). MTIP, a proposed project currently under development, is expected to be a 3 year 6.2 project that will use the approach detailed above to develop, integrate and evaluate the technologies necessary for ISTAC and demonstrate the resulting capability at TRL(4/5) with a hardware-in-the loop simulation. The VALID project has been added to ISTAC as AFRL/RI's contribution to the AFRL Position, Navigation and Timing (PNT) Initiative. VALIDis a 3 year project with a mixture of 6.2 and 6.3 funding that will build upon the MTIP project to design, develop and demonstrate an architecture for airborneplatforms that enables vision-aided navigation in global positioning system (GPS) denied or degraded environments. The goal of VALID is to enhance vision-aided navigation by providing an open framework for a variety of vision-aided navigation and localization algorithms tailored to mission constraints. VALID will also provide sensor monitoring and tasking capabilities, and pre-mission loading and mission management of reference data. AFRL/RI Rome will work closely with AFRL/RWright-Patterson AFB, OH and other PNT Initiative participants to integrate existing vision-aided navigation capabilities. FY15 Focus Area: Information Management for Navigation and Localization Precise Position, Navigation and Timing(PNT) are critical to all air operations for reliable navigation and accurate weapons delivery. Today’s military aircraft are dependent on GPS to provide PNT, and when GPS is denied or degraded, alternative methods are necessary. One such method is vision-aided navigation which uses imagery collected by an on-board sensor to localize and orient the platform. Advanced targeting pods provide a rapid and affordable means of integrating this capability onto existing platforms, and also as a test and demonstration
platform for future aircraft. AFRL/RI has developed and demonstrated an open architecture for targeting pods that allows capability upgrades without modification to the Operation Flight Program (OFP) of the aircraft. Key to this technology is embedded information management services that decouple applications for the purposes of data exchange and security. Of interest to AFRL/RI is an extension of this technology to the application of vision-aided navigation and localization on targeting pods. The desired outcome is an architecture for vision-aided navigation algorithms on a pod that enables multiple algorithms to be hosted on the pod as "apps," supporting a variety of PNT needs and operating environments. The architecture will provide pod sensor tasking capabilities, access to other PNT data (e.g. GPS, Inertial Measurement Unit [IMU]), and pre-mission loading and in-mission management of reference data. The result is reduced time and cost for integrating vision-aided navigation algorithms into airborne platforms and improved PNT accuracy in GPS-denied or degraded environments. Offerors are encouraged to:

1. Investigate existing and emerging vision-aided navigation and localization algorithms and the infrastructure requirements to support information delivery (e.g. real-time imaging sensor streaming, efficient storage and query of reference information, system state data) to these algorithms.
2. Develop or extend vision-aided navigation and localization algorithms to incorporate active tasking of an imaging sensor.
3. Design an open standards-based architecture to support the multiple vision-aided navigation algorithms, and the necessary pilot vehicle interfaces to enable the selection and tuning of applications based on mission and environment constraints.
4. Implement the specified architecture by extending existing open standards-based application framework technologies and developing new technologies where gaps exist.
5. Integrate additional platform/pod data sources such as GPS/Inertial Navigation Systems (INS), Inertial Measurement Unit (IMU), and laser range finder.
6. Design and develop a simulation environment to evaluate the architecture and selected vision-aided navigation algorithms with relevant sensor data.
7. Design and develop mechanisms for efficiently representing, storing, and loading reference information pre-mission that are compatible with existing mission planning tools.

Security Classification: Software development will largely be UNCLASSIFIED but the domain specific activities may be up to TS/SCI. II. AWARD INFORMATION: 1. FUNDING: Total funding for this BAA is approximately $9.9 M. The anticipated funding to be obligated under this BAA is broken out by fiscal year as follows: FY 15 - $1 Million; FY 16 - $2 Million, FY 17 - $2.5 Million; FY18 - $4.4 Million. Individual awards will not normally exceed 30 months with dollar amounts normally ranging from $150K to $500K per year. There is also the potential to make awards up to any dollar value. The Government reserves the right to select all, part, or none of the proposals received, subject to the availability of funds. All potential Offerors should be aware that due to unanticipated budget fluctuations, funding in any or all areas may change with little or no notice.

2. FORM. Awards of efforts as a result of this announcement will be in the form of contracts.

3. BAA TYPE: This is a two-step open broad agency announcement. This announcement constitutes the only solicitation. As STEP ONE - We are only soliciting white papers at this time. DO NOT SUBMIT A FORMAL PROPOSAL. Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal, see Section VI of this announcement for further details regarding the proposal.

III. ELIGIBILITY INFORMATION: All qualified offerors who meet the requirements of this BAA may apply. Foreign or foreign-owned offerors are advised that their participation is subject to foreign disclosure review procedures. Foreign or foreign-owned offerors should immediately contact the contracting office focal point, Gail E. Marsh, Contracting Officer, telephone (315) 330-7518 or e-mail Gail.Marsh@us.af.mil for information if they contemplate responding. The e-mail must reference the BAA number and title.

IV. APPLICATION AND SUBMISSION INFORMATION: All responses to this announcement must be addressed to the Technical
point of contact (POC) listed in SECTION VII. DO NOT send white papers to the Contracting Officer. 1. SUBMISSION DATES AND TIMES: It is recommended that white papers be received by the following dates to maximize the possibility of award: FY15 should be submitted by 31 Oct 2014; FY16 by 1 June 2015; FY17 by 1 June 2016; and FY18 by 1 June 2017. White papers will be accepted until 2 PM Eastern time on 28 Sep 2018, but it is less likely that funding will be available in each respective fiscal year after the dates cited. This BAA will close on 28 Sep 2018. All offerors submitting white papers will be contacted by the technical POC, referenced in Section VII of this announcement. Offerors can email the technical POC for status of their white paper/proposal no earlier than 45 days after submission. 2. CONTENT AND FORMAT: Offerors are required to submit 2 copies of a 5-7 page white paper summarizing their proposed approach/solution. The purpose of the white paper is to preclude unwarranted effort on the part of an offeror whose proposed work is not of interest to the Government. The white paper will be formatted as follows: a. Section A: Title, Period of Performance, Estimated Cost, Name/Address of Company, Technical and Contracting Points of Contact (phone, fax and email)(this section is NOT included in the page count); b. Section B: Task Objective; and c. Section C: Technical Summary and Proposed Deliverables. All white papers/proposals shall be double spaced with a font no smaller than 12 point. In addition, respondents are requested to provide their Commercial and Government Entity (CAGE) number, their Dun & Bradstreet (D&B) Data Universal Numbering System (DUNS) number, a fax number, an e-mail address, and reference BAA RIK-2014-0013 with their submission. Multiple white papers within the purview of this announcement may be submitted by each offeror. If the offeror wishes to restrict its white papers/proposals, they must be marked with a restrictive language stated in FAR 15.609(a) and (b). 3. HANDLING AND MAILING INSTRUCTIONS: a. CLASSIFICATION GUIDANCE. All Proposers should review the NATIONAL INDUSTRIAL SECURITY PROGRAM OPERATING MANUAL, (NISPOM), dated February 28, 2006 as it provides baseline standards for the protection of classified information and prescribes the requirements concerning Contractor Developed Information under paragraph 4-105. Defense Security Service (DSS) Site for the NISPOM is: http://www.dss.mil/. In the event of a possible or actual compromise of classified information in the submission of your white paper or proposal, immediately but no later than 24 hours, bring this to the attention of your cognizant security authority and AFRL Rome Research Site Information Protection Office (IPO): Vincent J. Guza 315-330-4048 0730-1630 Monday-Friday 315-330-2961 Evenings and Weekends Email: Vincent.Guza@us.af.mil b. CLASSIFIED SUBMISSIONS. AFRL/RISA will accept classified responses to this BAA when the classification is mandated by classification guidance provided by an Original Classification Authority of the U.S. Government, or when the offeror believes the work, if successful, would merit classification. Security classification guidance in the form of a DD Form 254 (DoD Contract Security Classification Specification) will not be provided at this time since AFRL is soliciting ideas only. Offerors that intend to include classified information or data in their white paper submission or who are unsure about the appropriate classification of their white papers should contact the technical point of contact listed in Section VII for guidance and direction in advance of preparation. c. MAILING INSTRUCTIONS. All mailed responses, unclassified/classified, to this announcement must be sent U.S. Postal Service, registered mail and addressed to AFRL/RISA, 525 Brooks Road, Rome NY 13441-4505, and reference BAA-RIK-2014-0013. Electronic submission of classified white paper information is NOT authorized. Questions can be directed to the cognizant technical point of contact listed in Section VII. Electronic submission of unclassified white papers to James Metzler (James.Metzler@us.af.mil) will also be accepted. Encrypt or password-protect all proprietary information prior to sending. Offerors are responsible to confirm receipt with the technical POC listed in Section VII. AFRL is not responsible for undelivered documents. If the white paper is sent via
electronic transmission, one copy only is required. Any questions can be directed to the technical POC listed in Section VII.

4. OTHER SUBMISSION REQUIREMENTS/CONSIDERATIONS:

   a. COST SHARING OR MATCHING: Cost sharing is not a requirement.
   b. SYSTEM FOR AWARD MANAGEMENT (SAM): Offerors must be registered in the SAM database to receive a contract award, and remain registered during performance and through final payment of any contract or agreement. Processing time for registration in SAM, which normally takes forty-eight hours, should be taken into consideration when registering. Offerors who are not already registered should consider applying for registration before submitting a proposal.
   c. EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT/ SUBRECIPIENT AWARDS: Any contract award resulting from this announcement may contain the clause at FAR 52.204-10 - Reporting Executive Compensation and First-Tier Subcontract Awards.
   d. ALLOWABLE CHARGES: The cost of preparing white papers/proposals in response to this announcement is not considered an allowable direct charge to any resulting contract or any other contract, but may be an allowable expense to the normal bid and proposal indirect cost specified in FAR 31.205-18.
   e. GOVERNMENT APPROVED ACCOUNTING SYSTEM: An offeror must have an approved accounting system that is in place prior to award of a contract. The acceptability of an accounting system is determined based upon an audit performed by the Defense Contract Audit Agency (DCAA).

APPLICATION REVIEW INFORMATION:

1. CRITERIA: The following criteria, which are listed in descending order of importance, will be used to determine whether white papers and proposals submitted are consistent with the intent of this BAA and of interest to the Government:
   a. Overall Scientific and Technical Merit - The soundness of approach for the development and/or enhancement of the proposed technology,
   b. Related Experience - The extent to which the offeror demonstrates relevant technology and domain knowledge,
   c. Openness, Maturity and Assurance of Solution - The extent to which existing capabilities and standards are leveraged and the relative maturity of the proposed technology, and
   d. Reasonableness and realism of proposed costs and fees (if any). No further evaluation criteria will be used in selecting white papers/proposals. Individual white paper/proposal evaluations will be evaluated against the evaluation criteria without regard to other white papers and proposals submitted under this BAA. White papers and proposals submitted will be evaluated as they are received.

2. REVIEW AND SELECTION PROCESS: Only Government employees will evaluate the white papers/proposals for selection. The Air Force Research Laboratory's Information Directorate has contracted for various business and staff support services, some of which require contractors to obtain administrative access to proprietary information submitted by other contractors. Administrative access is defined as "handling or having physical control over information for the sole purpose of accomplishing the administrative functions specified in the administrative support contract, which do not require the review, reading, and comprehension of the content of the information on the part of non-technical professionals assigned to accomplish the specified administrative tasks." These contractors have signed general non-disclosure agreements and organizational conflict of interest statements. The required administrative access will be granted to non-technical professionals. Examples of the administrative tasks performed include:
   a. Assembling and organizing information for R&D case files;
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writing to the Contracting Officer and shall include a detailed statement of the basis for the objection. 3. ADEQUATE PRICE COMPETITION: The Government may simultaneously evaluate proposals received under this BAA from multiple offerors. In this case, the Government may make award based on adequate price competition, and offerors must be aware that there is a possibility of non-selection due to a proposal of similar but higher-priced technical approach as compared to another offeror. VI. STEP TWO INFORMATION - REQUEST FOR PROPOSAL & AWARD: 1. AWARD NOTICES: Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal. Notification by email or letter will be sent by the technical POC. Such invitation does not assure that the submitting organization will be awarded a contract. Those white papers not selected to submit a proposal will be notified in the same manner. Prospective offerors are advised that only Contracting Officers are legally authorized to commit the Government. For additional information, a copy of the AFRL "Broad Agency Announcement (BAA): Guide for Industry," May 2012, may be accessed at: https://www.fbo.gov/index?s=opportunity&mode=form&id=1cffad22bf48b58057072a6c9113799d&tab=core&cview=1 2. ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS: Depending on the work to be performed, the offeror may require a top secret facility clearance and safeguarding capability; therefore, personnel identified for assignment to a classified effort must be cleared for access to top secret information at the time of award. In addition, the offeror may be required to have, or have access to, a certified and Government-approved facility to support work under this BAA. This acquisition may involve data that is subject to export control laws and regulations. Only contractors who are registered and certified with the Defense Logistics Information Service (DLIS) at http://www.dlis.dla.mil/jcp/ and have a legitimate business purpose may participate in this solicitation. For questions, contact DLIS on-line at http://www.dlis.dla.mil/jcp or at the DLA Logistics Information Service, 74 Washington Avenue North, Battle Creek, Michigan 49037-3084, and telephone number 1-800-352-3572. You must submit a copy of your approved DD Form 2345, Militarily Critical Technical Data Agreement, with your white paper/proposal. 3. DATA RIGHTS: a. SBIR RIGHTS. The potential for inclusion of Small Business Innovation Research (SBIR) or data rights other than unlimited on awards is recognized. In accordance with (IAW) the Small Business Administration (SBA) SBIR Policy Directive, Section 8(b), SBIR data rights clauses are non-negotiable and must not be the subject of negotiations pertaining to an award, or diminished or removed during award administration. Issuance of an award will not be made conditional based on forfeiture of data rights. If the SBIR awardee wishes to transfer its SBIR data rights to the Air Force or to a third party, it must do so in writing under a separate agreement. A decision by the awardee to relinquish, transfer, or modify in any way its SBIR data rights must be made without pressure or coercion by the agency or any other party. b. NON-SBIR RIGHTS. Non-SBIR data rights less than unlimited will be evaluated and negotiated on a case-by-case basis. Government Purpose Rights are anticipated for data developed with DoD-reimbursed Independent Research and Development (IR&D) funding. 4. REPORTING: Once a proposal has been selected for award, offerors will be given complete instructions on the submission process for the reports. 5. SUPPLY CHAIN RISK: The provision at DFARS 252.239-7017, Notice of Supply Chain Risk (Nov 2013) applies. VII. AGENCY CONTACTS: All white paper and proposal submissions and any questions of a technical nature shall be directed to the cognizant technical point of contact as specified below (unless otherwise specified in the technical area): TPOC Name: James Metzler Mailing Address: AFRL/RISA, 525 Brooks Road, Rome, NY 13441-4505 Telephone: (315) 330-4033 Email: James.Metzler@us.af.mil Questions of a contractual/business nature shall be directed to the cognizant contracting officer, as specified below (email requests are preferred): Gail Marsh Telephone (315) 330-7518 Email: Gail.Marsh@us.af.mil Emails must reference the solicitation (BAA) number and title of the acquisition. In accordance
with AFFARS 5301.91, an Ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and others for this acquisition announcement. Before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution. AFFARS Clause 5352.201-9101 Ombudsman (Apr 2014) will be incorporated into all contracts awarded under this BAA. The AFRL Ombudsman is as follows: Ms. Barbara Gehrs AFRL/PK 1864 4th Street Building 15, Room 225 Wright-Patterson AFB OH 45433-7130 FAX: (937) 656-7321; Comm: (937) 904-4407 Email: Barbara.Gehrs@us.af.mil All responsible organizations may submit a white paper which shall be considered. CITE: https://www.fbo.gov/?s=opportunity&mode=form&id=4afbd295dcf502a6f3bfe244da7cde4b&tab=core&_cview=0 Posted 09/29/14 (W-SN03536713). (0272)

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Contact Name: Gail E. Marsh  
Contact Telephone: 315-330-7518  
Contact Email: Gail.Marsh@us.af.mil  
Sponsor Website:  
Program URL: https://www.fbo.gov/index?s=opportunity&mode=form&id=a1f30a097fb1db31ff2afa887be7999&tab=core&_cview=0  
Deadline Dates (ALL):  
Synopsis: A -- Information Sharing Enterprise Implementation and Application (ISEIA) SOL BAA-AFRL-RIK-2015-0011 POC Gail E. Marsh, Contracting Officer, Phone 315-330-7518, Email Gail.Marsh@us.af.mil NAICS CODE: 541712 FEDERAL AGENCY NAME: Department of the Air Force, Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate, 26 Electronic Parkway, Rome, NY, 13441-4514 BROAD AGENCY ANNOUNCEMENT (BAA) TITLE: Information Sharing Enterprise Implementation and Application (ISEIA) BAA ANNOUNCEMENT TYPE: Initial announcement BAA NUMBER: BAA-AFRL-RIK-2015-0011 CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) NUMBER: 12.800 I. FUNDING OPPORTUNITY DESCRIPTION: Department of Defense (DoD) and non-DoD government agencies require the means to share information, software and services in order to effectively meet their mission needs. The opportunity exists to develop technology that will satisfy their mission needs for enterprise sharing in accordance with organizational overarching standards, such as the Defense Intelligence Information Enterprise (DIE) and others. The Air Force Research Lab (AFRL) is the technical agent for several DIE-related contracts and the technical agent for other government agencies in supporting the development of mission directed applications. The technical objectives of this BAA are to research innovative, disruptive technologies and methods to enable the sharing of information within the DoD-Intelligence Community (IC) and other government agencies. Satisfying mission requirements for data sharing requires the development and application of frameworks that support the business processes, data access and correlation, autonomous data analysis and decision making, and all within the security of assured systems. The ISEIA BAA seeks significant advances to the DoD-IC and other government agency’s missions across the following sub-disciplines. The sub-disciplines of interest to this solicitation include: a) Security - Information Systems are
developed for functionality in accomplishing the user’s main goal and oftentimes security and security interfaces are not considered, and too cumbersome to add at a future time. Security, as typically practiced in today's systems, increases complexity of use of the system, as well as confusion and frustration. The main underpinning of this BAA is to determine ways to apply these various security practices transparent to the user, ensuring efficient system use with a high level of security. b) Assured cloud computing use - The advent of cloud computing technologies presents numerous benefits as well as various security concerns. Information sharing and privacy and privacy issues are present in these technologies. As a cloud environment relies heavily on distributed assets, it is necessary to develop approaches to fulfill the 3 pillars of the Confidentiality, Integrity and Availability (CIA) triad. c) System integration to achieve optimal operations - Based upon mission requirements, integrated prototype systems that are composed of federated frameworks need to be optimized for information sharing of disparate and novel data sources. Technology to capture and represent business processes and workflows that are compatible with organizational framework standards are required. d) Application Service Technologies - In a Service Oriented Architecture (SOA) environment there will be common services used as to not replicate duplicative code across services. These include everything from semantic search capabilities to data analytics and mediation services, content management, and verifying quality. e) Mission Service Technologies - The final layer in a SOA environment are the actual tools to be utilized, which are primarily analytical and processing tools specific for the intelligence community. f) Organizational Compliancy - Various organizational standards and security measures often hinder the software development and transition process. Being able to deploy open systems architectures in a secure manner within a controlled government information system (IS) is critical. The innovative ISEIA technologies supporting the sub-disciplines above may require the planning and conducting of field tests to demonstrate the advancement in the specific technology. This includes preparing test plans; acquiring, transporting, deploying, and operating all equipment; operating and measuring ground truth sources; evaluating and monitoring test execution; and documenting all test results. The ISEIA BAA will investigate assured computing architectures and associated technologies that will address the mission shortfalls of the DoD and non-DoD information communities. The goal of interfacing with enterprise frameworks and standards is to maximize the re-use of components while providing a more cohesive and complete situational awareness and assessment of enemy activities for ongoing U.S. missions. Automated knowledge-based tools, business processes, and decision aids will provide a more effective use of intelligence data for improved situational awareness. The development of mission directed infrastructures, tools and techniques that equip the analyst in providing timely and highly accurate characterization of signals, objects and events leading to threat analysis are increasingly critical to the warfighter. II. AWARD INFORMATION: 1. FUNDING: Total funding for this BAA is approximately $49.9M. The anticipated funding to be obligated under this BAA is broken out by fiscal year as follows: FY15 - $9.3M; FY16 - $15.9M; FY17 - $13M; FY18 - $6M; and FY19 - $5.7M. Individual awards will not normally exceed 36 months with dollar amounts normally ranging between $500K to $3M per year. There is also the potential to make awards up to any dollar value. The Government reserves the right to select all, part, or none of the proposals received, subject to the availability of funds. All potential Offerors should be aware that due to unanticipated budget fluctuations, funding in any or all areas may change with little or no notice. 2. FORM. Awards of efforts as a result of this announcement will be in the form of contracts, grants, cooperative agreements or other transactions depending upon the nature of the work proposed. 3. BAA TYPE: This is a two-step open broad agency announcement. This announcement constitutes the only solicitation. As STEP ONE - The Government is only soliciting white papers at this time. DO NOT SUBMIT A FORMAL
Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal, see Section VI of this announcement for further details regarding the proposal. III. ELIGIBILITY INFORMATION: All qualified offerors who meet the requirements of this BAA may apply. This BAA is closed to foreign participation at the Prime Contractor level. Foreign Ownership, Control or Influence (FOCI) companies who have mitigated FOCI may inquire as to eligibility by contacting the contracting office focal point, Gail E. Marsh, Contracting Officer, telephone (315) 330-7518 or e-mail for verification prior to submitting a white paper. Please reference BAA-AFRL-RIK-2015-0011. IV. APPLICATION AND SUBMISSION INFORMATION: All responses to this announcement must be addressed to the Technical point of contact (POC) listed in SECTION VII. DO NOT send white papers to the Contracting Officer. 1. SUBMISSION DATES AND TIMES: It is recommended that white papers be received by the following dates to maximize the possibility of award: FY15 should be submitted by 15 Jun 2015; FY16 by 1 Jul 2015; FY17 by 1 Jul 2016; FY18 by 30 Jun 2017; and FY19 by 29 Jun 2018. White papers will be accepted until 2 PM Eastern time on 30 Sep 2019, but it is less likely that funding will be available in each respective fiscal year after the dates cited. This BAA will close on 30 Sep 2019. All offerors submitting white papers will be contacted by the technical POC, referenced in Section VII of this announcement. Offerors can email the technical POC for status of their white paper/proposal no earlier than 45 days after submission. 2. CONTENT AND FORMAT: Offerors are required to submit three copies of a 3 to 5 page white paper summarizing their proposed approach/solution. The purpose of the white paper is to preclude unwarranted effort on the part of an offeror whose proposed work is not of interest to the Government. The white paper will be formatted as follows: a. Section A: Title, Period of Performance, Estimated Cost, Name/Address of Company, Technical and Contracting Points of Contact (phone, fax and email) (this section is NOT included in the page count); b. Section B: Task Objective; and c. Section C: Technical Summary and Proposed Deliverables. All white papers/proposals shall be double spaced with a font no smaller than 12 point. In addition, respondents are requested to provide their Commercial and Government Entity (CAGE) number, their Dun & Bradstreet (D&B) Data Universal Numbering System (DUNS) number, a fax number, an e-mail address, and reference BAA-AFRL-RIK-2015-0011 with their submission. Multiple white papers within the purview of this announcement may be submitted by each offeror. If the offeror wishes to restrict its white papers/proposals, they must be marked with the restrictive language stated in FAR 15.609(a) and (b). 3. HANDLING AND MAILING INSTRUCTIONS: a. CLASSIFICATION GUIDANCE. All Proposers should review the NATIONAL INDUSTRIAL SECURITY PROGRAM OPERATING MANUAL, (NISPOM), dated February 2006 Incorporating Change 1 March 28, 2013, as it provides baseline standards for the protection of classified information and prescribes the requirements concerning Contractor Developed Information under paragraph 4-105. Defense Security Service (DSS) Site for the NISPOM is: http://www.dss.mil/. In the event of a possible or actual compromise of classified information in the submission of your white paper or proposal, immediately but no later than 24 hours, bring this to the attention of your cognizant security authority and AFRL Rome Research Site Information Protection Office (IPO): Vincent Guza 315-330-4048 0730-1630 Monday-Friday 315-330-2961 Evenings and Weekends Email: b. CLASSIFIED SUBMISSIONS. AFRL/RIGC will accept classified responses to this BAA when the classification is mandated by classification guidance provided by an Original Classification Authority of the U.S. Government, or when the offeror believes the work, if successful, would merit classification. Security classification guidance in the form of a DD Form 254 (DoD Contract Security Classification Specification) will not be provided at this time since AFRL is soliciting ideas only. Offerors that intend to include classified information or data in their white paper submission or who are unsure about the appropriate classification of their white papers should contact the technical point
of contact listed in Section VII for guidance and direction in advance of preparation. c. MAILING INSTRUCTIONS. All mailed responses, unclassified/classified, to this announcement must be sent U.S. Postal Service, registered mail and addressed to AFRL/RIGC, 525 BrooksRoad, Rome NY 13441-4505, and reference BAA-AFRL-RIK-2015-0011. When mailing follow the directions regarding the number of copies required. Electronic submission to Bernard Clarke, , (315) 330-2106 will also be accepted. Encrypt or password-protect all proprietary information prior to sending. Offerors are responsible to confirm receipt with the technical POC listed in Section VII. AFRL is not responsible for undelivered documents. If electronic submission is used, only one copy of the documentation is required. Questions can be directed to the technical POC listed in Section VII.4. OTHER SUBMISSION REQUIREMENTS/CONSIDERATIONS: a. COST SHARING OR MATCHING: Cost sharing is not a requirement. b. SYSTEM FOR AWARD MANAGEMENT (SAM). Offerors must be registered in the SAM database to receive a contract award, and remain registered during performance and through final payment of any contract or agreement. Processing time for registration in SAM, which normally takes forty-eight hours, should be taken into consideration when registering. Offerors who are not already registered should consider applying for registration before submitting a proposal. The provisionat FAR 52.204-7, System for Award Management (Jul 2013) applies. c. EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT/ SUBRECIPIENT AWARDS: Any contract award resulting from this announcement may contain the clause at FAR 52.204-10 - Reporting Executive Compensation and First-Tier Subcontract Awards. Any grant or agreement award resulting from this announcement may contain the award term set forth in 2 CFR, Appendix A to Part 25 which can be viewed at: 2:1.1.1.41&idno=2#2:1.1.1.4.1.2.1.1.1.d. ALLOWABLE CHARGES: The cost of preparing white papers/proposals in response to this announcement is not considered an allowable direct charge to any resulting contract or any other contract, but may be an allowable expense to the normal bid and proposal indirect cost specified in FAR 31.205-18. Incurring pre-award costs for ASSISTANCE INSTRUMENTS ONLY are regulated by the DoD Grant and Agreements Regulations (DODGARS). e. GOVERNMENT APPROVED ACCOUNTING SYSTEM: An offeror must have a government approved accounting system prior to award of a cost-reimbursement contract per limitations set forth in FAR 16.301-3(a) to ensure the system is adequate for determining costs applicable to the contract. The acceptability of an accounting system is determined based upon an audit performed by the Defense Contract Audit Agency (DCAA). IMPORTANT: If you do not have a DCAA approved accounting system access the following link for instructions:core&_cview=1 V. APPLICATION REVIEW INFORMATION: 1. CRITERIA: The following criteria, which are listed in descending order of importance and will be used to determine whether white papers and proposals submitted are consistent with the intent of this BAA and of interest to the Government: a. Overall Scientific and Technical Merit - The extent to which the offeror demonstrates the detailed approach, development, and testing of the proposed new technology to achieve relevant new capabilities or enhancements b. Related Experience - The extent to which the offeror demonstrates relevant technology and domain knowledge c. Openness, Maturity and Assurance of Solution - The extent to which existing capabilities and standards are leveraged and the relative maturity of the proposed technology in terms of reliability and robustness d. Reasonableness and realism of proposed costs and fees(if any) No further evaluation criteria will be used in selecting white papers/proposals. White papers and proposals submitted will be evaluated as they are received. 2. REVIEW AND SELECTION PROCESS: Only Government employees will evaluate the white papers/proposals for selection. The Air Force Research Laboratory's Information Directorate has contracted for various business and staff support services, some of which require contractors to obtain administrative access to proprietary information submitted by other contractors. Administrative access is defined as "handling or having physical control over information for the sole purpose of
accomplishing the administrative functions specified in the administrative support contract, which do not require the review, reading, and comprehension of the content of the information on the part of non-technical professionals assigned to accomplish the specified administrative tasks." These contractors have signed general non-disclosure agreements and organizational conflict of interest statements. The required administrative access will be granted to non-technical professionals. Examples of the administrative tasks performed include: a. Assembling and organizing information for R&D case files; b. Accessing library files for use by government personnel; and c. Handling and administration of proposals, contracts, contract funding and queries. Any objection to administrative access must be in writing to the Contracting Officer and shall include a detailed statement of the basis for the objection. 3. ADEQUATE PRICE COMPETITION: The Government may simultaneously evaluate proposals received under this BAA with a common cutoff date for multiple offerors. In this case, the Government may make award based on adequate price competition, and offerors must be aware that there is a possibility of non-selection due to a proposal of similar but higher-priced technical approach as compared to another offeror.

VI. STEP TWO INFORMATION - REQUEST FOR PROPOSAL & AWARD: 1. AWARD NOTICES: Those white papers found to be consistent with the intent of this BAA may be invited to submit a technical and cost proposal. Notification by email or letter will be sent by the technical POC. Such invitation does not assure that the submitting organization will be awarded a contract. Those white papers not selected to submit a proposal will be notified in the same manner. Prospective offerors are advised that only Contracting Officers are legally authorized to commit the Government. For additional information, a copy of the AFRL "Broad Agency Announcement (BAA): Guide for Industry," May 2012, and Proposal Preparation Instructions, Aug 2013, may be accessed at: tab=core&_cview=1. 2. ADMINISTRATIVE AND NATIONAL POLICY REQUIREMENTS: Depending on the work to be performed, the offeror may require a Confidential, SECRET or TOP SECRET facility clearance and safeguarding capability; therefore, personnel identified for assignment to a classified effort must be cleared for access to Confidential, SECRET or TOP SECRET information at the time of award. In addition, the offeror may be required to have, or have access to, a certified and Government-approved facility to support work under this BAA. This acquisition may involve data that is subject to export control laws and regulations. Only contractors who are registered and certified with the Defense Logistics Information Service (DLIS) at http://www.dlis.dla.mil/jcp/ and have a legitimate business purpose may participate in this solicitation. For questions, contact DLIS on-line at http://www.dlis.dla.mil/jcp or at the DLA Logistics Information Service, 74 Washington Avenue North, Battle Creek, Michigan 49037-3084, and telephone number 1-800-352-3572. You must submit a copy of your approved DD Form 2345, Militarily Critical Technical Data Agreement, with your white paper/proposal. 3. DATA RIGHTS: a. SBIR RIGHTS. The potential for inclusion of Small Business Innovation Research (SBIR) or data rights other than unlimited on awards is recognized. In accordance with (IAW) the Small Business Administration (SBA) SBIR Policy Directive, Section 8(b), SBIR data rights clauses are non-negotiable and must not be the subject of negotiations pertaining to an award, or diminished or removed during award administration. Issuance of an award will not be made conditional based on a forfeiture of data rights. If the SBIR awardee wishes to transfer its SBIR data rights to the Air Force or to a third party, it must do so in writing under a separate agreement. A decision by the awardee to relinquish, transfer, or modify in any way its SBIR data rights must be made without pressure or coercion by the agency or any other party. b. NON-SBIR RIGHTS. Non-SBIR datarights less than unlimited will be evaluated and negotiated on a case-by-case basis. Government Purpose Rights are anticipated for data developed with DoD-reimbursed Independent Research and Development (IR&D) funding. 4. REPORTING: Once a proposal has been selected for award, offerors will be given complete instructions on the submission
process for the reports.5. SUPPLY CHAIN RISK: The provision at DFARS 252.239-7017, Notice of Supply Chain Risk (Nov 2013) applies. VII. AGENCY CONTACTS: All white paper and proposal submissions and any questions of a technical nature shall be directed to the cognizant technical point of contact as specified below (unless otherwise specified in the technical area): Bernard Clarke 525 Brooks Road Rome, NY 13441 (315) 330-2106 Questions of a contractual/business nature shall be directed to the cognizant contracting officer, as specified below (email requests are preferred): Gail Marsh Telephone (315) 330-7518 Email: Emails must reference the solicitation (BAA) number and title of the acquisition. In accordance with AFFARS 5301.91, an Ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and others for this acquisition announcement. Before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution. AFFARS Clause 5352.201-9101 Ombudsman (Apr 2014) will be incorporated into all contracts awarded under this BAA. The AFRL Ombudsman is as follows: Ms. Barbara Gehrs AFRL/PK1864 4th Street Building 15, Room 225 Wright-Patterson AFB OH 45433-7130 FAX: (937) 656-7321; Comm: (937) 904-4407 Email: All responsible organizations may submit a white paper which shall be considered. CITE: https://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/BAA-AFRL-RIK-2015-0011/listing.html
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<td></td>
<td>Contact Telephone</td>
<td><a href="mailto:info@davisfoundations.org">info@davisfoundations.org</a></td>
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<td>Deadline Dates (ALL)</td>
<td>The Davis Family Foundation provides grants primarily to Maine-based educational, medical and cultural/arts charitable organizations in support of a wide variety of worthwhile projects.</td>
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<td>Deadline Dates (ALL)</td>
<td>The Patient-Centered Outcomes Research Institute (PCORI) funds patient-centered outcomes research (PCOR), a type of comparative clinical effectiveness research (CER) that focuses on outcomes that matter to patients, their caregivers, and their families. The Communication and Dissemination Research Program invites applications that study the comparative effectiveness of communication and dissemination strategies.</td>
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<td>30478</td>
<td>Improving Healthcare Systems Program</td>
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<td>67678</td>
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<td><strong>Synopsis</strong></td>
<td>Patient-Centered Outcomes Research Institute (PCOR) funds patient-centered outcomes research (PCOR). The Improving Healthcare Systems (IHS) Program invites applications for research that studies the comparative effectiveness of alternative features of healthcare systems (e.g., innovative technologies, incentive structures, or healthcare service delivery designs) that are intended to optimize the quality, outcomes, and efficiency of patient care and that have the greatest potential for sustained impact and replication within and across healthcare systems.</td>
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<td>41502</td>
<td><strong>Grants Program</strong></td>
<td>Dental Trade Alliance Foundation</td>
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<td><strong>Synopsis</strong></td>
<td>ASHA provides assistance to overseas schools, libraries, and hospitals to highlight American ideas and practices, to provide concrete illustrations of the generosity of the American people, to further U.S. public diplomacy, and to catalyze collaboration between U.S. citizens and citizens of other countries</td>
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<td>30480</td>
<td><strong>Addressing Disparities Program</strong></td>
<td>Patient-Centered Outcomes Research Institute (PCOR)</td>
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<td></td>
<td><strong>Synopsis</strong></td>
<td>The DTA Foundation will award grants for innovative pilot projects designed to broaden awareness of oral health's impact on overall health or increase access to oral health care</td>
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Non-Federal Funding Opportunities: May – June 2018
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<td>Signature Employment Grants</td>
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<td>59321</td>
<td>Health Care Grants</td>
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<td>63489</td>
<td>Eugene Washington PCORI Engagement Awards: Capacity Building</td>
<td>Patient-Centered Outcomes Research Institute (PCORI)</td>
<td>01-Jun-2018</td>
<td>[LOI/Pre-App]</td>
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**Synopsis:**

The Patient-Centered Outcomes Research Institute (PCORI) funds patient-centered outcomes research (PCOR), a type of comparative clinical effectiveness research (CER) that focuses on outcomes that matter to patients, their caregivers, and their families. PCORI-funded studies must include the perspectives of patients and other healthcare stakeholders.

The Kessler Foundation awards Signature Employment Grants yearly to support non-traditional solutions and/or social ventures that increase employment outcomes for individuals with disabilities.

The Duke Endowment seeks to accomplish lasting change by working to expand prevention and early intervention programs, to improve the quality and safety of services, and to increase access to care.
<table>
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<tr>
<th>SPIN ID</th>
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<th>Sponsor Number</th>
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<td><strong>Synopsis</strong></td>
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<td>The Patient-Centered Outcomes Research Institute (PCORI) plans to award $20.5 million in fiscal year 2018 as part of the Eugene Washington PCORI Engagement Awards. These awards are for research support rather than a research funding opportunity. The Eugene Washington PCORI Engagement Awards support projects that encourage active integration of patients, caregivers, clinicians, and other healthcare stakeholders as integral members of the patient-centered outcomes research/clinical effectiveness research (PCOR/CER) enterprise.</td>
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<td></td>
<td>The Gladys Brooks Foundation supports non-profit libraries, educational institutions, hospitals, and clinics. Grants will be considered where outside funding (including governmental) is not available, the project will be largely funded by the grant unless the grant request covers a discrete component of a larger project, and funds will be used for capital projects including equipment or endowments.</td>
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<tr>
<td>75277</td>
<td><strong>Advocacy Grants Program - Promoting Policy Change</strong></td>
<td>Drug Policy Alliance</td>
<td></td>
<td>15-May-2018</td>
<td>50,000 USD</td>
</tr>
<tr>
<td></td>
<td><strong>Synopsis</strong></td>
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<td></td>
<td>The Drug Policy Alliance supports advocacy grants for policy change efforts.</td>
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<tr>
<td>SPIN ID</td>
<td>Program Title</td>
<td>Sponsor Name</td>
<td>Sponsor Number</td>
<td>Deadline Date</td>
<td>Funding Amount</td>
</tr>
<tr>
<td>---------</td>
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<tr>
<td>72566</td>
<td>Measure Development for the Quality Payment Program</td>
<td>Centers for Medicare and Medicaid Services/DHHS</td>
<td>CMS-1V1-18-002</td>
<td>02-May-2018</td>
<td>6,000,000 USD</td>
</tr>
</tbody>
</table>

**Deadline Dates (ALL)**

**Synopsis**
The Promoting Policy Change fund supports cutting-edge drug policy reform organizations, mostly working on the local level.

**Contact Name**: Christopher Clark  
**Contact Telephone**: 301-492-4319  
**Contact Email**: Christopher.Clark@cms.hhs.gov  
**Sponsor Website**: https://www.grants.gov/web/grants/view-opportunity.html?oppId=301196  
**Program URL**: https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=61598

**Deadline Dates (ALL)**

**Synopsis**
This Medicare Access and CHIP Reauthorization Act of 2015 (MACRA) Funding Opportunity: Measure Development for the Quality Payment Program is authorized under section 1848(s)(2) and funding is made available under section 1848(s)(6) of the Social Security Act (the Act), as added by section 102 of MACRA (P.L. 114-10). Section 1848(s)(2) of the Act requires the Secretary to enter into contracts or other arrangements with entities, including organizations with quality measure development expertise, to develop, improve, update, or expand quality measures for application under the Merit-based Incentive Payment System (MIPS) and/or Advanced Alternative Payment Models (APMs), which are collectively referred to as the Quality Payment Program, in accordance with the CMS Quality Measure Development Plan, which is developed and updated as appropriate by the Secretary in accordance with section 1848(s)(1) of the Act.