Notices from February 08, 2018 to February 09, 2018

This publication synopsizes funding opportunities, rules and regulations, comment requests, and meetings information from Grants.gov, Federal Register, and Federal Business Opportunities for colleges and universities that are eligible to be lead applicants or serve as partners.

TABLE OF CONTENTS

- **ARTS / HUMANITIES / INTERNATIONAL**
  - Funding Opportunities
    - Integrated Health Services
    - Programming in the People's Republic of China
  - Meetings
    - National Environmental Justice Advisory Council; Notification of Public Teleconference and Public Comment

- **EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT**
  - Funding Opportunities
    - Agriculture in the Classroom (AITC)
    - Early Head Start Program
    - Head Start Program
    - Migrant and Seasonal Head Start Grantee
    - NIJ FY18 Research and Evaluation on Drugs and Crime
  - Meetings
    - Announcement of the Housing Counseling Federal Advisory Committee; Notice of Public Meeting
    - Hispanic Council on Federal Employment
    - Open Meeting of the Federal Advisory Committee on Insurance

- **HEALTH**
  - Funding Opportunities
    - Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 - Clinical Trial Optional)
    - Human-Animal Interaction Research (R03 and R21 -Clinical Trial Optional)
    - Lewy Body Dementia Center Without Walls (CWOW) (U54 Clinical Trial Not Allowed)
    - NHLBI Clinical Ancillary Studies (R01 - Clinical Trial Optional)
    - NIAMS Musculoskeletal Biology and Medicine Resource-based Centers (P30 Clinical Trial Not Allowed)
    - NIAMS Skin Biology and Diseases Resource-based Centers (P30)
    - NIH Support for Conferences and Scientific Meetings (Parent R13 Clinical Trial Not Allowed)
    - Opportunities for Collaborative Research at the NIH Clinical Center (U01 - Clinical Trial Optional)
    - Research Infrastructure Development for Interdisciplinary Aging Studies (R21/R33 - Clinical Trial Optional)
School-Based Health Center Capital (SBHCC) Program
Substance Abuse Treatment for Children and Adolescents
Supplements to Advance Research (STAR) from Projects to Programs (Admin Supp Clinical Trial Optional)
Time-Sensitive Research on Health Risk and Resilience after Hurricanes Irma and Maria in Puerto Rico and the US Virgin Islands (R21 Clinical Trial Not Allowed)

Meetings
National Institute of Mental Health (NIMH) Notice of Meeting

**SCIENCE / TECHNOLOGY / ENGINEERING / MATH**

Funding Opportunities
- Computer Science for All
- Cyber-Physical Systems
- Early Career Faculty
- Formal Methods in the Field
- Special Program Announcement for 2018 Office of Naval Research Basic Research Opportunity: “Advancing Artificial Intelligence for the Naval Domain”

Meetings
- Earth Science Advisory Committee; Meeting
- Homeland Security Science and Technology Advisory Committee
- National Aeronautics and Space Administration

Notices
- Detection in Complex Polymer Matrix Composites

**ARTS / HUMANITIES / INTERNATIONAL**

**FUNDING OPPORTUNITY:**
Integrated Health Services

**FON:**
72068018RFA00001

**AGENCY:**
United States Agency for International Development (USAID), Benin USAID-Cotonou

**ITEM:**
Notice seeking applications supporting efforts to reduce maternal, newborn, child and adolescent girls’ mortality and morbidity in Benin. Funds support the following goals: Quality of high-impact services for malaria, maternal child health, family planning, and gender-based violence increased; Uptake of high-impact health services increased; Local leadership, management, governance, and stewardship of health services strengthened; and Central government planning and coordination of high-impact health interventions supported. A minimum five percent cost share is required.

**ACTION:**
Applications are due by March 23, 2017 at 2:00 pm Benin Time. Approximately $19.8 million is available to support one award.

**LINKS:**

**CONTACT:**
Keisha Effiom., Email: oplist@usaid.gov
FUNDING OPPORTUNITY:
Programming in the People's Republic of China

FON:
EAPBJ-18-GR-001-EAP012618

AGENCY:
Department of State (State), U.S. Mission to China

ITEM:
Notice seeking applications supporting efforts to conduct exchange programs that will provide Chinese audiences with the opportunity to experience and understand U.S. culture, society, government and art. Special consideration is given to programs that address concerns about regional security and nuclear proliferation, advocate for free, fair, and reciprocal trade and investment policies, or promote a free and open Indo-Pacific. Proposals for the establishment of projects/programs in Hong Kong, Macau, or Taiwan will not be considered.

ACTION:
Applications are due by March 11, 2018 and July 31, 2018. Approximately $50,000 is available per grant ($150,000 for projects with special consideration topics) to support multiple awards.

LINKS:

CONTACT:
U.S. Embassy Beijing Team, Email: BeijingCulturalGrants@state.gov (mailto:BeijingCulturalGrants@state.gov)

MEETING:
National Environmental Justice Advisory Council; Notification of Public Teleconference and Public Comment

AGENCY:
Environmental Protection Agency (EPA)

ITEM:
Notice announcing a meeting of the National Environmental Justice Advisory Council (NEJAC).

ACTION:
The meeting will be held March 8, 2018 starting at 3:30 pm ET at 1200 Pennsylvania Avenue NW, Washington, DC. Teleconference pre-registration is required at https://nejac-public-teleconference-march-8-2018.eventbrite.com/.

LINKS:

CONTACT:
Karen L. Martin, 202/564-0203. Email: martin.karenl@epa.gov (mailto:martin.karenl@epa.gov)

EDUCATION / ECONOMIC AND COMMUNITY DEVELOPMENT

FUNDING OPPORTUNITY:
Agriculture in the Classroom (AITC)
FON:
USDA-NIFA-OP-006510

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

ITEM:
Notice seeking applications to help K-12 students gain a greater awareness of the role of agriculture in the economy and society so they will become citizens who support wise agricultural policies.

ACTION:
Applications are due May 1, 2018. Approximately $500,000 per award is available for five awards for projects lasting up to one year with four additional years of non-competitive renewals.

LINKS:

CONTACT:
Victoria LeBeaux, 202/720-2067. Email: victoria.s.lebeaux@nifa.usda.gov

FUNDING OPPORTUNITY:
Early Head Start Program

AGENCY:
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Head Start (OHS)

ITEM:
Notice seeking applications supporting efforts to provide high-quality, comprehensive early education programming to low-income children and families so that children start school ready to succeed. Funds support efforts to create an equitable distribution of resources to meet the demonstrated community needs of children from birth to age 3, and ensuring continuity of services and taking into account the availability of high-quality and comprehensive early childhood education opportunities.

ACTION:
Applications are due by April 9, 2018. Funding levels vary by county.

LINKS:

CONTACT:
Shawna Pinckney 888/242-0684. Email: OHSTech@reviewops.org

FUNDING OPPORTUNITY:
Head Start Program

AGENCY:
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Head Start (OHS)
ITEM:
Notice seeking applications supporting efforts to provide high-quality, comprehensive early education programming to low-income children and families so that children start school ready to succeed. Funds support efforts to create an equitable distribution of resources to meet the demonstrated community needs of children age 3, to the age of kindergarten entry, taking into account the availability of high-quality and comprehensive early childhood education opportunities. Applicants must be in specified counties targeted for Head Start support.

ACTION:
Applications are due between April 9-13, 2018, depending on county. Funding levels vary by county.

LINKS:

CONTACT:
Shawna Pinckney 888/242-0684. Email: OHSTech@reviewops.org (mailto:OHSTech@reviewops.org)

---

FUNDING OPPORTUNITY:
Migrant and Seasonal Head Start Grantee

FON:
HHS-2018-ACF-OHS-CM-R12-1331

AGENCY:
Administration for Children and Families (ACF), Department of Health and Human Services (HHS), Office of Head Start (OHS)

ITEM:
Notice seeking applications supporting efforts to serve Migrant and Seasonal children birth to the age of kindergarten entry. Funds support efforts to ensure an equitable distribution of resources to meet the demonstrated community needs of children from birth to the age of kindergarten entry, ensuring continuity of services and taking into account the availability of high-quality and comprehensive early childhood education opportunities. Programs should occur in the cities of Batavia, Florida, Fredonia, Geneva, Goshen, Holley, Kingston, Lockport, Middletown, New Paltz, Red Creek, and Williamson, New York

ACTION:
Applications are due April 9, 2018. Approximately $4.97 million is available to support multiple awards.

LINKS:

CONTACT:
Shawna Pinckney 888/242-0684. Email: OHSTech@reviewops.org (mailto:OHSTech@reviewops.org)

---

FUNDING OPPORTUNITY:
NIJ FY18 Research and Evaluation on Drugs and Crime

FON:
NIJ-2018-13682
AGENCY:
Department of Justice (Justice), National Institute of Justice (NIJ)

ITEM:
Notice seeking applications to conduct research on evidence-based tools, protocols, and policies for State, local and tribal jurisdictions with two drug priorities: 1) opioid-related criminal investigation, prosecution, drug intelligence, and community surveillance; and 2) illegal marijuana markets and drug-related violent crime.

ACTION:
Applications are due April 25, 2018. Approximately $2.5 million is available for four (or more) awards to support projects lasting up to three years.

LINKS:

CONTACT:
National Criminal Justice Reference Service Response Center, 800/851-3420. Email: grants@ncjrs.gov
Web chat: https://webcontact.ncjrs.gov/ncjchat/chat.jsp

MEETING:
Announcement of the Housing Counseling Federal Advisory Committee; Notice of Public Meeting

AGENCY:
Department of Housing and Urban Development (HUD)

ITEM:
Notice announcing a meeting of the Housing Counseling Federal Advisory Committee to discuss the advisory committee deliberation and recommendations for the agency.

ACTION:
The meeting will be held March 1, 2018 from 9:00 am to 4:00 pm ET at HUD Headquarters, 451 7th Street SW, Washington, DC. The public can attend in-person or by phone. Registration is required. Click here to register: https://pavr.wufoo.com/forms/hcfac-meeting-registration-03012018/.

LINKS:

CONTACT:
Virginia Holman, 804/822-4911. Email: virginia.f.holman@hud.gov

MEETING:
Hispanic Council on Federal Employment

AGENCY:
Office of Personnel Management (OPM)

ITEM:
Notice announcing a meeting of the Hispanic Council on Federal Employment to discuss matters involving the recruitment, hiring, and advancement of Hispanics in the Federal workforce.

ACTION:
The meeting will be held February 22, 2018 from 10:30 am to 12:00 pm ET at the Office of Personnel Management Executive Conference Room, 1900 E St. NW, Washington, DC.

LINKS:

CONTACT:
Zina Sutch, 202/606-2433. Email: Zina.Sutch@opm.gov (mailto:Zina.Sutch@opm.gov)

MEETING:
Open Meeting of the Federal Advisory Committee on Insurance

AGENCY:
Department of the Treasury (Treasury)

ITEM:
Notice announcing a meeting of the Treasury's Federal Advisory Committee on Insurance to discuss efforts to promote loss mitigation, long-term care insurance, an update on the activities of the Federal Insurance Office, and other issues.

ACTION:
The meeting will be held February 22, 2018 from 1:00 to 5:00 pm ET at the Department of the Treasury, Cash Room, 1500 Pennsylvania Avenue NW, Washington, DC. Registration is required. Click here to register: http://www.cvent.com/d/wtqfp1.

LINKS:

CONTACT:
Daniel McCarty, 202/622-5892.

HEALTH

FUNDING OPPORTUNITY:
Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 - Clinical Trial Optional)

FON:
PAR-18-644

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA); National Cancer Institute (NCI)

ITEM:
Notice seeking applications that propose to support advanced-stage development and utilization of novel research infrastructure to advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations. Applicants are expected to have an existing research
infrastructure developed either with other NIH or non-NIH support. Through this award, investigators will develop a mature and sustainable research infrastructure to support projects that address key interdisciplinary aging research questions.

**ACTION:**
Applications are due annually on February 16, June 16, and October 16 until September 8, 2019. Approximately $500,000 per award is available to support multiple awards.

**LINKS:**

**CONTACT:**
Winifred Rossi, 301/496-3836. Email: rossiw@mail.nih.gov

---

**FUNDING OPPORTUNITY:**
Human-Animal Interaction Research (R03 and R21 -Clinical Trial Optional)

**FON:**
PAR-18-649; PAR-18-650

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

**ITEM:**
Notice seeking applications to examine 1) the impact of human-animal interactions on typical and atypical child development and health; 2) the evaluation of animal-assisted intervention for children and adults with disabilities or in need of rehabilitative services; 3) the effects of animals on public health, including cost effectiveness of involving animals in reducing and preventing disease.

**ACTION:**
Optional letters of intent are due 30 days prior to the application due date. Annual applications are due March 30, 2018 through March 31, 2019. Approximately $50,000 is available for multiple R03 awards to support projects lasting up to two years. Approximately $250,000 is available for multiple R21 awards to support projects lasting up to two years.

**LINKS:**

**CONTACT:**
Layla Esposito, 301/435-6888. Email: espositl@mail.nih.gov

---

**FUNDING OPPORTUNITY:**
Lewy Body Dementia Center Without Walls (CWOW) (U54 Clinical Trial Not Allowed)

**FON:**
RFA-NS-18-024
AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA)

ITEM:
Notice seeking applications to characterize alpha-synuclein and amyloid-beta subspecies present in human Lewy Body Dementia post-mortem brain tissue, identify toxic subspecies and potential mechanisms of toxicity, and characterize any interactions between the proteins that may contribute to increased toxicity and/or explain selective vulnerabilities of cells/circuits.

ACTION:
Optional letters of intent are due 30 days prior to the application due date. Applications are due April 17, 2018. Approximately $3.5 million is available for up to three awards to support projects lasting up to five years.

LINKS:

CONTACT:
Debra Babcock, 301/496-9964. Email: dbabcock@mail.nih.gov (mailto:dbabcock@mail.nih.gov)

FUNDING OPPORTUNITY:
NHLBI Clinical Ancillary Studies (R01 - Clinical Trial Optional)

FON:
PAR-18-643

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

ITEM:
Notice seeking applications to conduct ancillary studies related to the NHLBI mission to existing clinical research studies, including clinical trials, prospective observational studies, and/or registries. Funds support efforts to collect new information and/or biological samples from participants of the ongoing parent study, and should address new research questions that are beyond those specified in the approved protocol of the parent study and are within the scientific mission of the NHLBI. Applications should not be used to extend the duration of the parent study or to provide funds solely for parent study enrollment, capitation, or study performance.

ACTION:
Optional letters of intent are due 30 days before the chosen due date. Applications are due April 30, 2018, August 24, 2018, December 18, 2018, April 30, 2019, August 24, 2019, December 18, 2019, April 30, 2020, August 24, 2020, and December 18, 2020. Approximately $250,000 per award year is available to support multiple awards.

LINKS:

CONTACT:
Director, Office of Scientific Review, National Heart, Lung, and Blood Institute, 301/435-0270.
FUNDING OPPORTUNITY:
NIAMS Musculoskeletal Biology and Medicine Resource-based Centers (P30 Clinical Trial Not Allowed)

FON:
RFA-AR-19-002

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

ITEM:
Notice seeking applications supporting new core centers for the NIAMS Resource-based Centers Program for research areas within its mission in musculoskeletal biology and medicine. 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.

ACTION:
Optional letters of intent are due 30 days before the due date. Applications are due by June 11, 2018. Approximately $2 million is available to support up to four awards.

Limited Submission:
Only one application per institution

LINKS:

CONTACT:
Xibin Wang, 301/594-5055. Email: wangx1@mail.nih.gov

FUNDING OPPORTUNITY:
NIAMS Skin Biology and Diseases Resource-based Centers (P30)

FON:
RFA-AR-19-001

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

ITEM:
Notice seeking applications for new core centers for the NIAMS Resource-based Centers Program for skin biology and diseases research areas within its mission. Centers will provide critical research infrastructure, shared facilities, services, and/or resources to groups of investigators conducting research on skin biology and diseases, enabling them to conduct their independently-funded
individual and/or collaborative research projects more efficiently and/or more effectively, with the broad overall goal of accelerating, enriching, and enhancing the effectiveness of ongoing basic, translational, and clinical research and promoting new research.

**ACTION:**
Optional letters of intent are due 30 days before the due date. Applications are due by June 11, 2018. Approximately $1.5 million is available to support up to three awards.

Limited Submission:
Only one application per institution is allowed

**LINKS:**

**CONTACT:**
Justine Buschman, 301/496-4811. Email: buschmanj@mail.nih.gov (mailto:buschmanj@mail.nih.gov)

---

**FUNDING OPPORTUNITY:**
NIH Support for Conferences and Scientific Meetings (Parent R13 Clinical Trial Not Allowed)

**FON:**
PA-18-648

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

**ITEM:**
Notice seeking applications to support high quality conferences that are relevant to the public health and to the scientific mission of the participating Institutes and Centers.

**ACTION:**
Applications are due annually on April 12, August 12, and December 12 through January 8, 2021. The budget and number of awards are contingent upon NIH appropriations to support projects lasting up to five years.

**LINKS:**

**CONTACT:**
Contacts vary by institute.

---

**FUNDING OPPORTUNITY:**
Opportunities for Collaborative Research at the NIH Clinical Center (U01 - Clinical Trial Optional)

**FON:**
PAR-18-646

**AGENCY:**
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes
ITEM:
Notice seeking applications supporting efforts to broaden and strengthen translational research collaborations between basic and clinical researchers both within and outside NIH to accelerate and enhance translational science by promoting partnerships between NIH intramural investigators (e.g., those conducting research within the labs and clinics of the NIH) and extramural investigators (e.g., those conducting research in labs outside the NIH), and by providing support for extramural investigators to take advantage of the unique research opportunities available at the NIH Clinical Center by conducting research projects in collaboration with NIH intramural investigators. Applications must have at least one intramural scientist as Program Director/Principal Investigator or collaborator, and at least some of the research must be conducted at the NIH Clinical Center.

ACTION:
Applications are due by April 11, 2018. Approximately $500,000 per award is available to support multiple awards.

LINKS:

CONTACT:
Varies by institute

FUNDING OPPORTUNITY:
Research Infrastructure Development for Interdisciplinary Aging Studies (R21/R33 - Clinical Trial Optional)

FON:
PAR-18-645

AGENCY:
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA); National Cancer Institute (NCI)

ITEM:
Notice seeking applications supporting efforts to develop novel research infrastructure that will advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations. Funds provide up to 2 years of support for initial developmental activities, and up to 3 years of support for expanded activities. Through this award, investigators will develop a sustainable research infrastructure to support projects that address key interdisciplinary aging research questions.

ACTION:
Applications are due annually on February 16, June 16, and October 16 until September 8, 2019. Approximately $200,000 per year is available to support multiple initial stage awards; which can eventually escalate to $500,000 per year in later stages.

LINKS:

CONTACT:
Winifred Rossi, 301/496-3836. Email: rossiw@mail.nih.gov (mailto:rossiw@mail.nih.gov)
FUNDING OPPORTUNITY:
School-Based Health Center Capital (SBHCC) Program

FON:
HRSA-19-073

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

ITEM:
Notice seeking applications to increase access to mental health, substance abuse, and childhood obesity-related services in operational school-based health centers, by funding minor alteration/renovation projects and/or purchase of moveable equipment, including tele-health equipment.

ACTION:
Applications are due April 17, 2018. Supplemental materials are due May 31, 2018. Approximately $100,000 per award is available for 100 awards to support projects lasting up to two years. Eligible applicant must be a school-based health center or a sponsoring facility of a school-based health center.

LINKS:

CONTACT:
Peggie Harrison, 301/594-4300. Email: sbhc@hrsa.gov

FUNDING OPPORTUNITY:
Substance Abuse Treatment for Children and Adolescents

FON:
TI-18-010

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

ITEM:
Notice seeking applications to enhance and expand comprehensive treatment, early intervention, and recovery support services for adolescents (ages 12-18), transitional aged youth (ages 16-25), and their families/primary caregivers with substance use disorders and/or co-occurring substance use and mental disorders.

ACTION:
Applications are due April 10, 2018. Approximately $500,000, per award, is available for 27 awards to support projects lasting up to five years.

LINKS:
CONTACT:  
Ramon Bonzon, 240/276-2975.  
Email: ramon.bonzon@samhsa.hhs.gov

FUNDING OPPORTUNITY:  
Supplements to Advance Research (STAR) from Projects to Programs (Admin Supp Clinical Trial Optional)  
FON:  
PA-18-647  
AGENCY:  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Alcohol Abuse and Alcoholism (NIAAA)  
ITEM:  
Notice seeking applications supporting supplements to early established investigators with an existing R01 grant to facilitate the transition from a single, structured research project to a research program. Funds support innovation and novel high-risk projects.  
ACTION:  
Applications are due July 1, 2018; March 1, 2019, July 1, 2019, March 1 2020, July 1, 2020, March 1, 2021. Approximately $150,000 per supplement is available to support multiple supplements  
LINKS:  
CONTACT:  
Abraham Bautista, 301/443-9737. Email: bautista@mail.nih.gov

FUNDING OPPORTUNITY:  
Time-Sensitive Research on Health Risk and Resilience after Hurricanes Irma and Maria in Puerto Rico and the US Virgin Islands (R21 Clinical Trial Not Allowed)  
FON:  
RFA-MD-18-006  
AGENCY:  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes  
ITEM:  
Notice seeking applications supporting time-sensitive research on risk and resilience factors related to short- and long-term health outcomes following Hurricanes Irma and Maria in Puerto Rico and the US Virgin Islands. Projects are expected to examine interrelationships among psychosocial stressors experienced by PR or USVI residents; individual, family, organizational, and/or community-level responses (including healthcare system responses); and current physical health or mental health status and/or risk factors for future chronic disease. Projects are expected to use an approach that encompasses multiple domains (e.g., biological, behavioral, socio-cultural, environmental, physical
environment, or health system) and multiple levels (e.g., individual, interpersonal, community, societal) to understand post-hurricane health risk and resilience. Due to the immediacy of need, the entire cycle, from submission to award, is expected to be within three to four months.

**ACTION:**
Optional letters of intent are due 30 days before the due date. Applications are due by April 16, 2018. Approximately $275,000 per award is available to support multiple awards.

**LINKS:**

**CONTACT:**
Jennifer Alvidrez, 301/594-9567. Email: alvidrezjl@mail.nih.gov

---

**MEETING:**
National Institute of Mental Health (NIMH) Notice of Meeting

**AGENCY:**
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Interagency Autism Coordinating Committee (IACC)

**ITEM:**
Notice announcing a webinar for autism spectrum disorder (ASD) research and services activities.

**ACTION:**
The webinar will be held April 19, 2018 from 9:00 am to 5:00 pm ET. Pre-registration is recommended at https://videocast.nih.gov. Conference call 800/857-9791 access code: 8959122.

**LINKS:**

**CONTACT:**
Angelice Mitrakas, 301/435-9269. Email: IACCPublicInquiries@mail.nih.gov

---

**SCIENCE / TECHNOLOGY / ENGINEERING / MATH**

**FUNDING OPPORTUNITY:**
Computer Science for All

**FON:**
18-537

**AGENCY:**
Directorate for Computer & Information Science & Engineering (CISE), Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

**ITEM:**
Notice seeking applications to support researcher-practitioner partnerships that foster the research and development needed to bring computer science and computational thinking to all schools with
special attention given to high school teachers with the preparation, professional development and ongoing support needed to teach rigorous computer science courses.

ACTION:
Full proposals are due May 9, 2018, February 12, 2019, and the second Tuesday in February, annually thereafter. Approximately $20 million is available for 24 awards to support projects lasting up to four years.

LINKS:

CONTACT:
Janice Cuny, 703/292-8489. Email: jcuny@nsf.gov (mailto:jcuny@nsf.gov)

FUNDING OPPORTUNITY:
Cyber-Physical Systems

FON:
18-538

AGENCY:
National Science Foundation (NSF)

ITEM:
Notice seeking applications to develop core research needed to engineer cyber-physical systems in areas, to include, but not limited to control, data analytics, autonomy, design, information management, internet of things, mixed initiatives including human-in- or on-the-loop, networking, privacy, real-time systems, safety, security, and verification to drive innovation across application domains.

ACTION:
Full proposals are due May 9, 2018. Small to frontier-size awards, ranging from $500,000 to $7 million, are available for multiple awards to support projects lasting up to seven years.

LINKS:

CONTACT:
Multiple contacts.

FUNDING OPPORTUNITY:
Early Career Faculty

FON:
80HQTR18NOA01-18ECF-B1

AGENCY:
National Aeronautics and Space Administration (NASA)
ITEM:
Notice seeking applications supporting outstanding faculty researchers early in their careers as they conduct space technology research of high priority to NASA. Applicants must focus on one of the following three topics: Batteries for Extreme Cold Environments; Metal Organic Frameworks and Ionic Liquids/Membrane Technologies for Advanced CO2 Removal Applications; and Entry Guidance Methods for Precision Planetary Landers.

ACTION:
Optional notices of intent are due by February 28, 2018. Applications are due March 28, 2018. Approximately $200,000 per award year is available to support six to eight awards.

LINKS:

CONTACT:
Claudia Meyer, Email: hq-ecf-call@mail.nasa.gov

FUNDING OPPORTUNITY:
Formal Methods in the Field

FON:
18-536

AGENCY:
Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

ITEM:
Notice seeking applications supporting efforts 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. Each proposal must have at least one Principal Investigator (PI) or co-PI with expertise in formal methods and at least one with expertise in one or more of these fields: computer networks, cyber-human systems, machine learning, and operating/distributed systems.

ACTION:
Applications are due by May 8, 2018. Approximately $8 million is available to support up to eight awards.

Limited Submission:
An investigator may participate as PI, co-PI, or senior personnel in no more than one proposal submitted in response to this solicitation.

LINKS:

CONTACT:
Nina Amla, 703/292-7991. Email: namla@nsf.gov
FUNDING OPPORTUNITY:
Special Program Announcement for 2018 Office of Naval Research Basic Research Opportunity:
“Advancing Artificial Intelligence for the Naval Domain”

FON:
N00014-18-R-SN05

AGENCY:
Navy (Navy), Department of Defense (Defense), Office of Naval Research (ONR)

ITEM:
Notice seeking applications supporting efforts to advance artificial intelligence for future naval applications. Topic areas include: Integration of Domain Knowledge and Machine Learning; Artificial Intelligence in support of Collaborative Complex Decision-Making; and Decentralized Perception and Planning in Dynamic Environments.

ACTION:
Optional white papers are due by March 22, 2018. Applications are due by May 11, 2018. Approximately $500,000 per award is available to support multiple awards.

LINKS:

CONTACT:
Contacts vary by topic area.

MEETING:
Earth Science Advisory Committee; Meeting

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the Earth Science Advisory Committee to discuss scientific and technical information relevant to program planning.

ACTION:
The meeting will be held on March 14, 2018 from 8:30 am to 5:00 pm ET and March 15, 2018 from 8:30 am to 3:00 pm ET at NASA Headquarters, Room 3H42, 300 E Street SW, Washington, DC. The meeting is open to the public via WebEx. Click the link: [https://nasa.webex.com/](https://nasa.webex.com/), enter the meeting code 991 297 021, and password 5PxUTjc@.

LINKS:

CONTACT:
KarShelia Henderson, 202/358-2355. Email: khenderson@nasa.gov
MEETING:
Homeland Security Science and Technology Advisory Committee

AGENCY:
Department of Homeland Security (Homeland Security)

ITEM:
Notice announcing a meeting of the Homeland Security Science and Technology Advisory Committee to discuss and vote to accept the Social Media Working Group for Emergency Services and Disaster Management Subcommittee report, “Countering Misinformation, Rumors, and Fake News on Social Media in Emergencies and Disasters.”

ACTION:
The teleconference meeting will be held on February 22, 2018 from 11:00 am to 12:00 pm ET. Registration is required by February 20, 2018. Send email to HSSTAC@hq.dhs.gov with the following subject line: RSVP to HSSTAC meeting. The email must include: name(s), title, organization/affiliation, email address, and telephone number of those interested in attending.

LINKS:

CONTACT:
Michel Kareis, 202/254-8778. Email: HSSTAC@hq.dhs.gov (mailto:HSSTAC@hq.dhs.gov)

---

MEETING:
National Aeronautics and Space Administration

AGENCY:
National Aeronautics and Space Administration (NASA)

ITEM:
Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council to discuss the aeronautics community and other persons, research and technical information relevant to program planning to include Advanced Materials and Structures Research, Electric Aircraft Technology Development and the FY 19 Aeronautics Research Mission Directorate Budget and Strategy.

ACTION:
The meeting will be held on March 14, 2018 from 9:00 am to 4:00 pm ET at NASA Headquarters, Room 6E40, 300 E Street SW, Washington, DC. The meeting is open to the public and available via WebEx. Click the link: https://nasa.webex.com/, enter the meeting code: 995 710 031 and password: T94G2Y3@.

LINKS:

CONTACT:
Irma Rodriguez, 202/358-0984. Email: irma.c.rodriguez@nasa.gov (mailto:irma.c.rodriguez@nasa.gov)

---

NOTICE:
Detection in Complex Polymer Matrix Composites
FON:
FA8650-18-S-5007

AGENCY:
Department of Defense (Defense)

ITEM:
Notice seeking requests for information in the industrial base in development of nondestructive inspection technologies to inspect for impact damage through thick specialty coatings on composite structures.

ACTION:
Requests for information are due March 1, 2018. Approximately $2.4 million is available for two awards.

LINKS:

CONTACT:
David Michalsky, 937-713-9872. Email: david.michalsky.1@us.af.mil
(mailto:david.michalsky.1@us.af.mil)

This information was compiled and edited by Ken McDonald with assistance from the GRC Staff.