ARTS, HUMANITIES and INTERNATIONAL

• National Endowment for the Humanities (NEH); Division of Education Programs: Humanities Initiatives

Notice seeking applications to strengthen and enrich humanities education and scholarship at Historically Black Colleges and Universities, Hispanic-Serving Institutions, and Tribal Colleges and Universities. Applications are due June 16, 2014. Applicants may be awarded up to $100,000.

Links: Solicitation, Grants.gov

• U.S. Agency for International Development (USAID): Call for Partnership Concept Papers in Support of Power Africa Initiative under Existing Global Development Alliance Annual Program Statement APS No.:APS-OAA-14-000001

Notice seeking concept papers to engage with interested parties to develop activities or projects that can pool funds, talent, and resources from USAID, other government agencies, and private sector partners to support the Power Africa Initiative (PAI). The PAI is designed to increase the supply and access to reliable, affordable, and lower carbon emissions power in Sub-Sahara Africa. Concept papers are due November 18, 2015.

Links: Grants.gov

• U.S. Agency for International Development (USAID) ‘Mali, Bamako: Mali SBCC/SM

Notice seeking applications to assists the Government of Mali (GOM) Ministry of Health (MOH) to end preventable child and maternal deaths and improve health outcomes by strengthening three critical health sector components: behavior change communications, health services delivery, and health systems strengthening. Applications are due May 11, 2014. Approximately $35 million is available to support one award. Cost sharing is encouraged.

Links: Grants.gov

• U.S. Agency for International Development (USAID); Bureau for Democracy, Conflict, and Humanitarian Assistance (DCHA); Office of Conflict Management and Mitigation (CMM): USAID/West Bank and Gaza Conflict Management and Mitigation (CMM) APS

Notice seeking applications that propose conflict mitigation programs with a people-to-people approach, and to derive lessons learned and best practices for future people-to-people programming. Applicants should focus on issues of common interest to three categories of participants: 1) Israelis and Palestinians; 2) Israelis, Palestinians, and Jordanians; 3) Israeli Arab and Jewish citizens. Cross-border projects that bring together Israelis and Palestinians and activities that bring together Israelis, Palestinians, and Jordanians are strongly encouraged. Projects can include citizens of other Middle Eastern and North African countries, but primary beneficiaries should be Israelis and Palestinians residing in Israel and the West Bank. Proposals that involve women, youth and/or the disabled and demonstrate understanding of their role in conflict mitigation are also encouraged. Questions regarding this APS are submitted in writing via e-mail to WBG-APS-CMM2014@usaid.gov no later than April 15, 2014. Two pre-application conferences for prospective applicants will be held on Wednesday, April 9th at the Palestinian Red Crescent Society, Al Bireh from 10:00-12:00 and Thursday, April 10th at the Carlton Hotel-10 Eleizer Peri Street, Tel Aviv from 10:00-12:00. Please send your RSVP for both sessions by 14:00 (Jerusalem time) on Tuesday, April 8, 2014, to the following email address: wbgusaidcmm@usaid.gov. Applications are due May 11, 2014. Approximately $9 million is available to support multiple awards.

Links: Grants.gov

• U.S. Department of Education (ED); Office of Special Education and Rehabilitative Services (OSERS): Notice of April 14 President's Global Development Council

Notice seeking applications from states to develop Parent Training and Information Centers designed to meet the information and training needs of the parents of youth (from birth to 26 years old) with disabilities and the youths themselves in the States served by the centers. Applications are due May 27, 2014. Approximately $6.6 million is available to support project budgets lasting up to 12 months. Eligibility is limited to a list of 24 states and territories but opportunities exist for collaboration with colleges and universities.

Links: Federal Register

• U.S. Department of Homeland Security (DHS); Science and Technology Directorate (S&T): Center of Excellence (COE) - Center for Borders, Trade and Immigration Research (CBTIR) Center Lead

Notice seeking applications to serve as a partner institution to the Center for Borders, Trade and Immigration Research (CBTIR). The overarching goal of the Center will be to address the Nation's challenges as they relate to border control, customs, trade and travel facilitation, security and enforcement. Research themes of interest include: Theme Area 1: Border Security, Theme Area 2: Legitimate Trade and Travel, Theme Area 3: Immigration. Applications are due July 3, 2014. Approximately $4 million per year is available to support up to three awards. Applicants are encouraged to partner with other universities.

Links: Grants.gov
• U.S. Department of Homeland Security (DHS); Science and Technology Directorate (S&T): Center of Excellence (COE) - Center for Borders, Trade and Immigration Research (CBTIR) Center Partner

Notice seeking applications to serve as a partner institution to the Center for Borders, Trade and Immigration Research (CBTIR). The overarching goal of the Center will be to address the Nation's challenges as they relate to border control, customs, trade and travel facilitation, security and enforcement. Research themes of interest include: Theme Area 1: Border Security, Theme Area 2: Legitimate Trade and Travel, Theme Area 3: Immigration. Applications are due July 3, 2014. Approximately $500,000 is available to support up to three awards. Applicants are encouraged to partner with other universities.

Links: Grants.gov

• U.S. Department of Homeland Security (DHS); Science and Technology Directorate (S&T): DHS S&T Coastal Resilience Center of Excellence - Center Partner

Notice seeking applications to serve as a partner institution to Coastal Resilience Center of Excellence. The Center will conduct research and education to enhance the Nation's ability to safeguard people, infrastructure, and economies from catastrophic coastal natural disasters such as floods and hurricanes. Research themes include: Coastal Infrastructure Resilience, Building Resilient Communities, and Disaster Dynamics. Applications are due July 3, 2014. Approximately $500,000 is available to support up to three awards. Applicants are encouraged to partner with other universities.

Links: Grants.gov

• U.S. Department of Homeland Security (DHS); Science and Technology Directorate (S&T): DHS S&T Coastal Resilience Center of Excellence - Center Lead

Notice seeking applications to serve as the lead institution to Coastal Resilience Center of Excellence. The Center will conduct research and education to enhance the Nation's ability to safeguard people, infrastructure, and economies from catastrophic coastal natural disasters such as floods and hurricanes. Research themes include: Coastal Infrastructure Resilience, Building Resilient Communities, and Disaster Dynamics. Applications are due July 3, 2014. Approximately $4 million per year is available to support one award for five years. Applicants are encouraged to partner with other universities.

Links: Grants.gov


Notice seeking proposals to provide protection, ease suffering, and resolve the plight of persecuted and uprooted people around the world on behalf of the American people through multilateral systems that are integrated into U.S. foreign and national security policy. Proposals are due May 13, 2014. DOS looks favorably on cost-sharing efforts and seeks to support projects with a diverse donor base and/or resources from the submitting organization.

Links: Grants.gov

• U.S. Department of State (DOS); Bureau of Education and Cultural Affairs (ECA): FY 2014 YALI Connect Camps Program in sub-Saharan Africa

Notice seeking proposals to conduct eight week long ‘Connect Camps’ sessions that will focus on professional development for Young African Leader participants. Proposals are due May 30, 2014. Approximately up to $485,000 is available to support one award for one year. There is no minimum or maximum cost-sharing percentage required. However, ECA encourages applicants to provide maximum levels of cost sharing and funding in support of ECA’s programs.

Links: Grants.gov

• U.S. Department of State (DoS); U.S. Mission to Belize: Job Creations for At Risk Neighborhoods

Notice seeking applications for activities in Belize to strengthen citizen security by providing job-creating and leadership opportunities, as well as conflict resolution skills training, to youth and marginalized communities. Questions are due April 18, 2014. Applications are due May 11, 2014. Approximately $1.5 million is available to five to seven awards.

Links: Grants.gov
EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• U.S. Department of Education (ED); Institute of Educational Sciences (IES): Institute of Education Sciences (IES): Special Education Research CFDA Number 84.324A; 84.324B; 84.305A; 84.305B; 84.305C; 84.305D; 84.305H

Notice seeking applications to provide interested individuals and the general public with reliable and valid information about education practices that support learning and improve academic achievement and access to education opportunities for all students. Letters of intent are due on June 5, 2014. Applications are due on August 7, 2014. Awards range from $40,000 to $1 million depending on the type of award. All awards are for five years.

Links: Federal Register
ED-GRANTS-041014-006 (84.324A) Grants.gov
ED-GRANTS-041014-007 (84.324B) Grants.gov
ED-GRANTS-041014-001 (84.305A) Grants.gov
ED-GRANTS-041014-002 (84.305B) Grants.gov
ED-GRANTS-041014-003 (84.305C) Grants.gov
ED-GRANTS-041014-004 (84.305D) Grants.gov
ED-GRANTS-041014-005 (84.305H) Grants.gov

• U.S. Department of Education (ED); Office of Postsecondary Education (OPE): Developing Hispanic-Serving Institutions (HSI)

Notice seeking applications for grants to assist HSI s in expanding educational opportunities for, and improving the academic attainment of, Hispanic students. Preference is given to applications addressing two priorities: Increasing Postsecondary Success and Improving Productivity. Applications are due May 9, 2014. Approximately $19 million is available to support 20 Individual Development Grants and 12 Cooperative Arrangement Development Grant awards for projects lasting up to five years. Eligibility is limited to HSIs.

Links: Federal Register, Grants.gov

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA): BJA FY 14 Second Chance Act Two-Phase Adult Reentry Demonstration Program: Planning and Implementation

Notice seeking applications to support efforts from jurisdictions to develop and implement comprehensive and collaborative strategies that address the challenges posed by reentry that increase public safety and reduce recidivism for medium to high risk individuals reentering communities from incarceration. Applications are due June 2, 2014. Awards of up to $750,000 each are available to support projects lasting up to two years, with $150,000 available for a planning period and the rest, upon approval, during an implementation period. Eligibility is limited to state, local, and tribal governments but opportunities exist for collaboration with colleges and universities.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA): BJA FY 14 Second Chance Act Comprehensive Community-Based Adult Reentry Program Utilizing Mentors

Notice seeking applications to provide comprehensive wrap-around services or programs which incorporate the use of trained mentors to promote the safe and successful reintegration of adults who have been incarcerated into the community. Applications are due June 2, 2014. Awards of up to $1 million are available to support projects lasting up to 36 months. Eligibility is limited to non-profit organizations with a demonstrated history of providing comprehensive, evidence-based reentry services, and federally-recognized Indian tribes, but opportunities exist for collaboration with colleges and universities.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA): BJA FY 14 National Training and Technical Assistance: Capital Case Litigation

Notice seeking applications to improve the number and quality of legal representation provided to indigent defendants in state capital cases. Applications are due May 27, 2014. Approximately $250,000 is available to support one award for a project lasting up to two years.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA): BJA FY 14 Smart Pretrial Demonstration Initiative

Notice seeking applications to test the cost savings and public safety enhancements of implementing "Smart Pre-Trial" procedures based on risk assessment decision making. Applications are due May 27, 2014. Approximately $200,000 is available per award for up to three awards to support projects lasting up to 24 months. Non-profit organizations are eligible.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA): BJA FY 14 Justice Information Sharing Training and Technical Assistance (JIS TTA) Program

Notice seeking applications to support the efforts of state, local, and tribal criminal justice agencies to adopt innovative justice information sharing solutions through the provision of training and technical assistance services. Applications are due on May 29, 2014. Awards range from $200,000 to $900,000 and one award will be made within each of six funding categories. The duration of awards also vary based on category.

Links: Grants.gov
• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Community Oriented Policing Services Office (COPS); Office on Violence against Women (OVW); and the Community Relations Service (CRS): National Center for Building Community Trust and Justice: Improving the Justice System by Enhancing Procedural Justice, Reducing Bias, and Supporting Racial Reconciliation

Notice seeking to improve the criminal and juvenile justice systems through instilling procedural justice, reducing implicit bias, and supporting racial reconciliation by implementing the following five goals: Establish pilot sites to implement and test strategies focused on procedural justice, implicit bias, and racial reconciliation; Establish an information clearinghouse for the field, Develop evidence translation materials, Conduct research to gauge and expand knowledge about procedural justice and related concepts, Promote the public discourse about procedural justice, implicit bias, and reconciliation. Applications are due June 18, 2014. Approximately $4.75 million is available to support one award.

Links: [Grants.gov](https://grants.gov)

• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); National Institute of Justice (NIJ): Social Science Research on Implementation, Dissemination, and Translation FY 2014

Notice seeking to conduct one or both of the following research activities: Incorporating the Use of Research in Policy Decisions, which provides support for up to five case studies on incorporating the use of research evidence into criminal justice practice and policy decisions; and the Translational Criminology Research Fellowship, which funds research into the dissemination of NIJ-funded research. Proposals are due June 9, 2014. Approximately up to $250,000 is available to support one to five case studies awards for projects lasting up to 12 months. Approximately $150,000 is available to support one research fellowship lasting up to 12 months.

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

• U.S. Department of Justice (DoJ); Office of Justice Programs (OJP); Office for Victims of Crime (OVC): OVC FY 14 Vision 21 Victim Services Mobile Application

Notice seeking applications to 1) Enhance public awareness, outreach, and education about resources and services for crime victims to crime victims, their families, victim service providers, and allied professionals; and 2) Assist crime victims, their families, victim service providers, and allied professionals in navigating the criminal justice system and understanding victims' rights within that system. Applications are due May 21, 2014. Approximately up to $500,000 is available to support two awards. Colleges and universities are eligible to partner.

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

• U.S. Department of Labor (DOL); Employment and Training Administration (ETA): Notice of Availability of Funds and Solicitation for Grant Applications for Women in Apprenticeship and Nontraditional Occupations Technical Assistance Grants

Notice seeking applications for the development and operation of innovative TA projects to improve outreach, recruitment, hiring, training, employment, and retention of women, women of color and women with disabilities in apprenticeships and nontraditional occupations. Applications are due on May 2, 2014.

Links: [Federal Register](https://www.dol.gov)

HEALTH and MENTAL HEALTH

• U.S. Department of Energy (DOE); Office of Energy Efficiency and Renewable Energy (EERE): Advisory Committee to the Director (ACD), Centers for Disease Control and Prevention (CDC)

Notice seeking comments and data from the public on a variety of issues related to the physical characterization of smart and grid-connected commercial and residential buildings end-use equipment and appliances. Comments are due May 23, 2014. A public meeting for stakeholders will be held on April 30, 2014, from 8:30 am to 4:30 pm, MT, in Golden, Colorado.

Links: [Federal Register](https://www.energy.gov)

• U.S. Department of Health and Human Services (HHS): Advisory Council on Alzheimer's Research, Care, and Services; Meeting

Notice announcing a public meeting of the Advisory Council on Alzheimer's Research, Care, and Services to hear presentations from the three subcommittees (Research, Clinical Care, and Long-Term Services and Supports), updates to the 2014 plan, and presentations on state and local plans to address dementia. The meeting will be held on April 29, 2014, from 9:00 am to 5:00 pm, ET, in Room 800 in the Hubert H. Humphrey Building, 200 Independence Avenue SW, Washington, DC. Members of the public wishing to attend or to submit written comments should send an email to napa@hhs.gov by April 18, 2014.

Links: [Federal Register](https://www.hhs.gov)

• U.S. Department of Health and Human Services (HHS), Centers for Disease Control and Prevention (CDC), National Institute for Occupational Safety and Health (NIOSH): Workers Compensation Surveillance

Notice seeking applications that propose methods to compile, analyze, and disseminate workers' compensation (WC) data to promote the prevention of occupational injuries, illnesses, fatalities, and exposures to hazards within the states and throughout the nation. Applications are due August 29, 2014, August 29, 2015, and August 29, 2016. Approximately $5.4 million is available in funding over six years.

Links: [Solicitation](https://www.cdc.gov) , [Grants.gov](https://grants.gov)
• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF); Administration on Children, Youth and Families (ACYF); Children's Bureau: Fellowships for University-Based Doctoral Candidates and Faculty for Research in Child Maltreatment

Notice seeking applications for fellowships to support doctoral candidates who demonstrate a strong commitment to the study of child maltreatment, and faculty who will conduct research on critical issues in child abuse prevention and treatment and provide mentorship to the emerging scholars. Awards will be issued in blocks; each block must consist of one faculty member and up to two students. Applications are due June 9, 2014. Approximately $800,000 is available to support up to eight awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF); Administration on Children, Youth and Families (ACYF); Children's Bureau: Grants in Child Maltreatment Research Using Innovative Approaches

Notice seeking applications to fund child maltreatment research that utilizes innovative research designs, including system sciences approaches, to address existing knowledge gaps in the field. Applications are due June 9, 2014. Approximately $1.25 million is available to support five awards for projects lasting up to three years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF); Administration on Children, Youth and Families (ACYF); Children's Bureau: National Center for Community-Based Child Abuse Prevention (CBCAP)

Notice seeking applications to establish a center to build the capacity of CBCAP state lead agencies and their state, local, and tribal partners to develop, operate, expand, and enhance community-based and prevention-focused programs and activities designed to strengthen and support families to prevent child abuse and neglect. Applications are due June 9, 2014. Approximately $1.4 million per year is available to support one award for a project lasting up to five years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF); Administration on Children, Youth and Families (ACYF); Children's Bureau: National Abandoned Infants Resource Center

Notice seeking applications to establish a resource center, which will build capacity to effectively implement evidence-informed and evidence-based program interventions that will improve child-serving agencies and result in greater safety and permanency for children and families affected by substance abuse and/or HIV/AIDS. Applications are due June 9, 2014. Approximately $1 million per year is available to support one award for a project lasting up to two years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Children and Families (ACF); Administration on Children, Youth and Families (ACYF); Children's Bureau: National Adoption Competency Mental Health Training Initiative

Notice seeking applications to establish an initiative that will build the capacity of child welfare professionals and mental health practitioners that serve youth moving toward permanency through adoption or guardianship as well as youth already moved to permanency in adoptive or guardianship homes. Applications are due June 9, 2014. Approximately up to $1 million per year is available to support one award.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Community Living (ACL): National Resource Center on Nutrition and Aging

Notice seeking applications that propose training/information approach(es), partnerships and collaborations, sustainability strategies and quality assurance approach to support the aging network's current and rapid movement toward integrated, care and managed long-term services, specifically including nutrition providers and the populations they serve. Applications are due May 28, 2014. Approximately $225,000 is available to support one award for three years. Applicants must cover at least 25% of the project's total cost with non-Federal resources.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC); National Center for Chronic Disease Prevention and Health Promotion: PPHF 2014: Tobacco Use Prevention - Public Health Approaches for Ensuring Quitline Capacity - financed solely by 2014 Prevention and Public Health Funds

Notice seeking applications to ensure and expand quitline capacity so that all callers to the quitline during a federal media campaign are offered at least one coaching call, either immediately upon calling or by being re-contacted within two to three days. Applications are due on May 12, 2014. Approximately $84 million is available For 53 awards over a four year period. Colleges and universities are Eligible to serve as partners.

Links: Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institute for Occupational Safety and Health (NIOSH): Advisory Board on Radiation and Worker Health (ABRWH), National Institute for Occupational Safety and Health (NIOSH), HHS.

Notice announcing a public meeting of the Advisory Board on Radiation and Worker Health to hear various federal program updates and Special Exposure Cohort petitions. The meeting will be held on April 29, 2014, from 8:15 am to 5:15 pm, ET, Augusta, Georgia, and via conference call. See solicitation for connection information. There will be a public comment period from 8:15 pm until approximately 6:15 pm.

Links: Federal Register

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): National Institutes of Health, Government-Owned Inventions; Availability for Licensing

Notice announcing the availability for licensing of biological samples and potential medical treatments. Write to the corresponding licensing contact to obtain more information.

Links: Federal Register

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health (NIMH): Novel Tools for Investigating Brain-derived GPCRs in Mental Health Research

Notice seeking applications that propose to develop technologies and approaches (i.e., novel ways to use new or existing technologies) that will enable researchers to study the structure and/or function of brain localized G-protein coupled receptor proteins (GPCRs) and/or potentially identify novel selective and specific agonists/antagonists to these receptor subtypes, with a focus on mental health function or dysfunction, including HIV-related neurocognitive disorders. Applications are due April 5, August 5, and December 5, annually. Colleges and universities are eligible to partner.


• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health (NIMH): Dimensional Approaches to Research Classification in Psychiatric Disorders (R01)

Notice seeking applications to develop innovative ways of understanding mental disorders in clinical studies on the basis of experimental research criteria rather than traditional diagnostic categories. Letters of intent are requested and due September 3, 2014. Applications are due October 3, 2014. Approximately $3 million is available to support up to six awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health (NIMH): Brain Somatic Mosaicism and its Role in Psychiatric Disorders

Notice seeking U01 and U01 collaborative applications from multi-disciplinary and synergistic teams of investigators proposing to identify and characterize the full spectrum of somatic variation in human brain samples and to assess the relationship of such variation with the pathophysiology of europsychiatric disorders. Letters of intent are requested by May 24, 2014. Applications are due June 24, 2014; February 24, 2015; October 23, 2015; June 24, 2016; and February 24, 2017. The expiration date is February 25, 2017. Approximately $5 million is available to support two to three awards.

Links: U01: Solicitation, Grants.gov U01 Collaborative: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Drug Abuse (NIDA): Avenir Award Program for Research on Substance Abuse and HIV/AIDS (DP2)

Notice high impact research and who show promise of being tomorrow’s leaders in the field. Two Avenir Award Programs include one for HIV/AIDS research and the other for genetics or epigenetics studies. The Avenir Award Program for Research on Substance Abuse and HIV/AIDS will support creative individuals who wish to pursue innovative research at the nexus of substance abuse and HIV/AIDS. The Avenir Award Program for Research on Substance Abuse and HIV/AIDS will support research approaches for substance using populations with or at risk for HIV/AIDS that may lead to improved preventive interventions, improved therapies and/or long term retention in care, and ultimately, eradication of HIV. Applications are due November 12, 2014, November 12, 2015, and November 14, 2016. Program expires November 15, 2016. Approximately $1.5 million is available to support two or three awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Office of the Secretary; Office of the Assistant Secretary for Health; Office of the Surgeon General of the United States Public Health Service: Meeting of the Advisory Group on Prevention, Health Promotion, and Integrative and Public Health

Notice announcing a meeting to discuss and give recommendations on issues related to the mission of the National Prevention, Health Promotion, and Public Health Council. The meeting will be held April 28 and April 29, 2014 at 200 Independence Ave. SW, Room 505A, Washington, DC. The April 29 meeting will take place via teleconference. Start and end times and agenda items will be published. To attend in person on April 28 or by telephone on April 29, register with the contact by April 21, 2014 at 12:00 pm, ET.

Links: Federal Register
**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

**National Aeronautics and Space Administration (NASA): Game Changing Opportunities in Technology Development**

Notice seeking applications to fund the development of transformational energy storage technologies that will enable space exploration. To achieve these long-term objectives, this Appendix aims to maximize specific energy while maintaining design approaches that also maximize safety, reliability, and duty cycles. Notices of intent are requested by April 25, 2014. Applications are due May 27, 2014. Approximately four Phase I awards of up to $250,000 each are available to support projects lasting up to eight months. Approximately two Phase II awards of up to $1 million are available to support projects lasting up to 12 months. Approximately $2 million is available to support one award for a project lasting up to 15 months.


Presolicitation notice regarding the agency's intention to solicit multiple studies, each of which will investigate an architecture, mission, or system concept with the potential to enable a great leap in space or aeronautics. Proposals are due on June 3, 2014. This solicitation is open to any principal investigator or organization that has completed a NIAC Phase I study, but has not yet completed a Phase II study.

**National Aeronautics and Space Administration (NASA); Science Mission Directorate; Earth Science Division: ROSES 2014: ICESat 2 Science Definition Team**

Notice seeking proposals for membership in the Ice Cloud and Land Elevation Satellite 2 (ICESat 2) Science Definition Team that will continue the science definition and planning activities for the mission from 205 through to launch. Scientists are sought with expertise that spans the disciplines of laser altimetry; geodesy; glaciology; sea ice science; ecosystem science; atmospheric sciences, especially cloud science, and relevant aspects of land, ocean, and hydrologic sciences. Proposals are due June 2, 2014. Approximately ten scientists will be selected.

**National Aeronautics and Space Administration (NASA); Science Mission Directorate; Heliophysics Division: ROSES 2014: Heliophysics Supporting Research**

Notice seeking proposals for research that will use data from current or historical NASA spacecraft together with theory and/or numerical simulation to address one of the four Heliophysics Decadal Survey goals. Proposals should be within one of four organizing science areas: Solar, Heliosphere, Magnetosphere, and Ionosphere-Thermosphere-Mesosphere (ITM). Step-1 proposals are required and due May 15, 2014. Encouraged Step-2 proposals are due September 11, 2014. Approximately up to $4 million is available to support 22 to 30 awards.
**Notice seeking proposals for interdisciplinary investigations of the coupled geodynamics, earth surface processes and climate interactions that build and modify continental margins over a wide range of time scales. Proposals are due on August 1, 2014. Approximately $4 million is available to support 10 standard or continuing awards for up to five years.**

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

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**Notice seeking proposals to link U.S. research networks with peer networks in other parts of the world and leverage existing international network connectivity; support U.S. infrastructure and innovation of open network exchange points; drive innovation and state-of-the-art capabilities for Research and Education Network Operation Centers; stimulate advanced network measurement capabilities and services across international network paths; and support community engagement in training and human and network capacity building, and coordination in advanced network engineering. Proposals are due July 7, 2014. Approximately $25 million is available to support 8 to 11 awards for projects lasting up to five years. L**

**LIMITED SUBMISSION: There is a limit of two IRNC: Backbone applications per institution. There is no limit for other types of applications.**

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

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**Notice seeking proposals to advance new approaches and evidence-based understanding of the design and development of STEM learning in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and develop understandings of deeper learning by participants. Proposals are due July 10, 2014 for the Science Learning+Planning proposals. AISL proposals are due on November 14, 2014. Approximately $42 million is available to support 36 to 51 awards for two to five years.**

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

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**Notice seeking proposals to link U.S. research networks with peer networks in other parts of the world and leverage existing international network connectivity; support U.S. infrastructure and innovation of open network exchange points; drive innovation and state-of-the-art capabilities for Research and Education Network Operation Centers; stimulate advanced network measurement capabilities and services across international network paths; and support community engagement in training and human and network capacity building, and coordination in advanced network engineering. Proposals are due July 7, 2014. Approximately $25 million is available to support 8 to 11 awards for projects lasting up to five years.**

**LIMITED SUBMISSION: There is a limit of two IRNC: Backbone applications per institution. There is no limit for other types of applications.**

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

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**Notice seeking proposals to conduct scientific research and/or education and outreach activities within North America that make use of capabilities and/or data provided through the EarthScope facility to further the scientific and educational goals of EarthScope. Proposals are due August 25, 2014, and August 23, annually thereafter. Approximately $6 million is available to support 15 to 25 awards.**

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

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**Notice seeking applications for basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, linguistic semantics and pragmatics, morphology, phonetics, and phonology. The program encourages projects that are interdisciplinary in methodological or theoretical perspective, and that address questions that cross disciplinary boundaries. Awards to support clinical research projects and work to develop or assess pedagogical methods or tools for language instruction will not be given. Applications are due July 15, 2014 and July 15, annually thereafter. Approximately $300,000 to $400,000 is available to support 25 to 35 awards.**

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

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**Notice seeking to support the development of canola as a viable supplemental and alternative crop in the United States. The goal of the SACC program is to significantly increase crop production and/or acreage by developing and testing of superior germplasm, improving methods of planting, cultivation, and harvesting, and transferring new knowledge to producers (via Extension) as soon as practicable. Extension, education, and communication activities related to the research areas above must be addressed in the proposal. Applications are due May 8, 2014. Approximately $780,000 is available in support.**

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

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**Notice seeking to support potato (Solanum tuberosum L.) research programs that focus on varietal development and testing and potato varieties for commercial production. As used herein, varietal development and testing is research using conventional breeding and/or biotechnological genetics to develop improved potato varieties. Aspects of evaluation, screening and testing must support variety development. Applications are due May 15, 2014. Approximately $1.24 million is available in support. Eligible applicants include land-grant colleges and universities, research foundations established by land-grant colleges and universities, colleges and universities receiving funds under the Act of October 10, 1962, as amended (16 USC 582a et seq.), and accredited schools or colleges of veterinary medicine.**

**Links:** [Solicitation, Grants.gov](#)
• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA): Institutional Research Forums on Atmospheric, Climate, and Ocean Sciences

Notice seeking applications to establish or continue research forums on atmospheric, climate, and ocean sciences. Forum panels will be composed of the nation's top experts and provide impartial research assessments, discussion events (such as workshops), lecture series, and related education and outreach activities. Applications are due May 12, 2014. Approximately $2.1 million is available to support one award for one project lasting up to five years.

Links: Grants.gov

• U.S. Department of Defense (DOD); Defense Advanced Research Projects Agency (DARPA); Defense Sciences Office (DSO): Directed Assembly Manufacturing Request for Information

Notice requesting information to assess the state of the art in systems designed to deliver small scale (nano to micro) to large scale (cm to m) control over the chemistry and/or geometry of manufactured items. Responses are due April 24, 2014.

Links: FBO notice

• U.S. Department of Defense (DOD); Department of the Air Force; United States Air Force Academy: Research of Technologies Advancing Corrosion Prevention and Control

Notice seeking white papers on research to develop specific capabilities to prevent and control corrosion and degradation of materials and structures of systems and facilities, with the ultimate goal of reducing costs, improving availability of systems, and increasing the safety of military, government, and industry assets. White papers are due May 9, 2014. The due date for proposals will be 30 days after a formal request for proposal has been sent to the submitter of the selected white paper(s). Approximately up to $7.4 million is available to support up to 10 awards.

Links: FBO notice, Grants.gov

• U.S. Department of Defense (DOD); U.S. Department of the Army (DOA); Natick Soldier Research, Development, and Engineering Center (NSRDEC): Industry Day - US Army Natick Soldier RDE Center Textile Science and Technology Industry Day

Notice announcing an event to bring together industry representatives and academics to describe NSRDEC’s textile technology S&T programs and focus areas and its specific/unique expertise, facilities, and capabilities and to provide a forum to exchange information and ideas on how Academia and Industry might partner with NSRDEC in addressing Army specific textile challenges and to provide information and assistance regarding the mechanisms and tools available for doing business with NSRDEC. The event will be held June 24 and 25, 2014 from 9:00 am to 3:00 pm, ET, at Lord Community Center located at the Natick Soldier Systems Center, Kansas Street, Natick, MA. The agenda will be the same each day. Organizations may send up to two representatives and must register for one day only by May, 2, 2014, 2:00 pm, ET, at http://nsrdec.natick.army.mil/TextileDay/. There is no fee to attend.

Links: FBO notice

• U.S. Department of Energy (DoE); Golden Field Office: Wind Forecasting Improvement Project in Complex Terrain

Notice seeking applications at improving the physical understanding of atmospheric processes which directly impact the wind industry forecasts and incorporate the new understanding into the foundational weather forecasting models. Concept papers are required and due May 5, 2014. Applications are due June 5, 2014. Approximately $2.5 million is available to support one award. Cost share of 20% is required. LIMITED SUBMISSION: Applicants may only submit one Concept Paper.

Links: Solicitation, Grants.gov

• U.S. Department of Energy (DOE); Golden Field Office: Water Power Manufacturing

Notice seeking applications to design an integrated hydropower turbine generator system that applies advanced materials and/or additive manufacturing techniques and produce a prototype unit at an appropriate scale to enable in-water performance testing in a laboratory environment. Concept papers are required and due May 9, 2014. Applications are due June 24, 2014. Approximately $4.4 million is available. Cost share of 20% is required.

Links: Solicitation, Grants.gov


Notice seeking applications to leverage its existing in situ R&D expertise to advance U.S. MHK technology, while developing intellectual capital for a globally competitive workforce. Applications are due May 30, 2014. Approximately $4 million is available to support one award for 36 months. An Informational Webinar will be held on April 24, 2014 from 1:00 p.m. to 2:30 p.m. (ET) at https://www1.gotomeeting.com/register/337127936.

Links: Solicitation, Grants.gov
• U.S. Department of Energy (DOE); Sandia National Laboratories: Emergency Response Technology Partnerships Program at Sandia National Laboratories


Links: FBO notice

• U.S. Department of Energy (DOE); Sandia National Laboratories: Partnership Opportunity: Organic Materials Science and Engineering

Notice seeking parties interested in the collaborative research and development of new organic materials. Responses are due June 8, 2014.

Links: FBO notice

STATE and REGIONAL OPPORTUNITIES

• Nevada State Museum Curatorial Program

Links: Grants.gov

• Migratory Bird Monitoring Project Nevada

Links: Grants.gov

• FA New Mexico Long Term Bird Monitoring

Links: Grants.gov

• Fish and Wildlife Management Assistance

Links: Grants.gov

• State Conservation Innovation Grant 2014

Links: Grants.gov

• Grand Canyon Adaptive Management Program Tribal Participation

Links: Grants.gov

• Operation and Maintenance of Horsethief Canyon State Wildlife Area

Links: Grants.gov

• BLM-NM Northern New Mexico Youth Corps - Partners for Public Lands

Links: Grants.gov