

## ARTS, HUMANITIES, and INTERNATIONAL

Board for International Food and Agricultural Development; Notice of Meeting  
United States Agency for International Development (USAID)

Notice announcing a meeting of the Board for International Food and Agricultural Development. The purpose of the meeting is to better understand the concept of economic transformation—how underdeveloped and agrarian-based countries shift from subsistence agriculture to a commercially oriented economy with diverse agricultural, manufacturing, and service sectors—and how it contributes to a country's resilience to shocks, such as COVID-19, and its progression toward self-reliance.

The meeting will be held October 13, 2020 from 1:00 p.m. to 3:30 ET online. The meeting will be livestreamed via Zoom (registration required) and accessible at <http://www.aplu.org/projects-and-initiatives/international-programs/bifad/bifad-meetings.html>.

LINKS: [Federal Register](#)

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National Council on the Arts 201st Meeting  
National Endowment for the Arts (NEA)

Notice announcing a meeting scheduled to include the following agenda: opening remarks and voting on recommendations for grant funding and rejection, followed by updates from the NEA Chairman.

The meeting will be held October 29, 2020 from 2:00 p.m. to 2:30 p.m., ET, online and via teleconference. Call the contact for connection information.

LINKS: [Federal Register](#), [Agency Site](#)

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USAID Local Priorities and Partnership Activity Co-Creation Workshop  
United States Agency for International Development (USAID), USAID Uganda

Notice seeking concept notes and nominations to join a workshop to co-create with USAID Uganda on its new \$3 million Local Priorities and Partnership Activity.

Concept notes and nominations are due October 5, 2020. The workshop will be held virtually in late October, the exact date will be sent to selected participants at a later date.

LINKS: [Grants.gov](#), [Agency Site](#)

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Preservation Assistance Grants for Smaller Institutions  
National Endowment for the Humanities (NEH), Division of Preservation and Access

Notice seeking applications to help small and mid-sized institutions improve their ability to preserve and care for their significant humanities collections.

Applications are due January 14, 2021. The maximum award amount is \$10,000 (\$15,000 for projects related to "A More Perfect Union").

LINKS: [Grants.gov](#), [Solicitation](#)

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## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Arctic Goose Joint Venture Notice of Funding Opportunity – Fiscal Year 2020  
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications that provides and improves scientific information to support and promote effective management, monitoring, and conservation of northern-nesting geese.

Applications are due November 20, 2020. Approximately \$450,000 is available to support five awards.

LINKS: [Grants.gov](https://www.grants.gov)

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Advisory Committee on Minority Farmers; Meeting  
United States Department of Agriculture (USDA), Office of Partnerships and Public Engagement

Notice announcing a meeting scheduled to discuss to discuss USDA outreach, technical assistance, and capacity building for and with minority farmers; the implementation of the Socially Disadvantaged and Veteran Farmer and Rancher Grant Program (2501 Program); and methods of maximizing the participation of minority farmers and ranchers in USDA programs; and to plan mechanisms for best providing advice to the Secretary on the issues outlined above.

The meeting will be held October 7, 2020, from 1:00 p.m. to 5:30 p.m., CST. To attend, call 888-251-2949 and enter access code 4711144#.

LINKS: [Federal Register](#), [Agency Site](#)

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Direct Grant Programs, State-Administered Formula Grant Programs, Non Discrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance, Developing Hispanic-Serving Institutions Program, Strengthening Institution  
Department of Education (Education)

Notice announcing a final rule on Executive Order 13864 (Improving Free Inquiry, Transparency, and Accountability at Colleges and Universities) to address the First Amendment's guarantees of free expression and academic freedom, as the courts have construed them; to align with Federal statutes to protect free expression in schools; and to protect free speech on campuses nationwide.

This final rule is effective November 23, 2020.

LINKS: [Federal Register](#)

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Community Connect Grant Program  
United States Department of Agriculture (USDA)

Notice seeking applications that will provide service at or above the Broadband Grant Speed to all premises in rural, economically-challenged communities where broadband service does not exist. The deployment of broadband services on a "community-oriented connectivity" basis stimulates economic development and provides enhanced educational and health care opportunities in rural areas. RUS will give priority to rural areas that demonstrate the greatest need for broadband services, based on the criteria contained herein.

Applications are due December 23, 2020. Approximately \$3 million is available for 20 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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H-1B One Workforce Grant Program  
Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking proposals to fill critical shortages in economic regions by encouraging states and economic regions to work with industry stakeholders to develop dynamic workforce strategies that train workers and jobseekers for middle- to high-skilled H-1B occupations in key industry sectors, such as Information

Technology (IT), advanced manufacturing, and transportation that are being transformed by technological advancements and automation, as well as other industries of the future that include artificial intelligence (AI), quantum information sciences (QIS), 5G/advanced communications, and biotechnology.

Applications are due November 12, 2020. Approximately \$150 million is available for up to 30 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

## HEALTH and MENTAL HEALTH

Investigation of the Transmission of Kaposi Sarcoma-Associated Herpesvirus (KSHV) (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to advance the understanding Kaposi sarcoma-associated herpesvirus (KSHV), also called human herpesvirus-8 (HHV-8) transmission; the biology of the initial steps of infection; and the risk factors for infection.

Optional letters of intent are due 30 days prior to application due date. Annual applications are due December 15, 2020 and December 14, 2021. Approximately \$3 million is available for 6 awards to support projects lasting up to five years.

LINKS: [Grants.gov](#), [Solicitation](#)

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NIDCD's Mentored Research Pathway for Otolaryngology Residents and Medical Students (R25 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

Notice seeking applications to support educational activities, primarily focused on research experiences, that help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences.

Applications are due October 23, 2020; June 10, 2021; February 10, 2022; October 11, 2022; and June 13, 2023. The expiration date is June 14, 2020. Multiple awards of up to \$499,999 each are available to support projects lasting up to five years.

LINKS: [Solicitation](#), [Grants.gov](#)

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Thalassemia Program

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Maternal and Child Health Bureau (MCH)

Notice seeking applications to improve access to evidence-informed care for individuals with thalassemia. HRSA will support three awards for Thalassemia Regional Program (Project 1) recipients to establish regional infrastructures to increase the number of providers treating or co-managing individuals with thalassemia in their communities. The program will also support one award for the Thalassemia National Coordinating Program (Project 2) recipient to coordinate tele-mentoring and educational initiatives across the regions and to improve knowledge of thalassemia and evidence-informed treatment recommendations among individuals with thalassemia and their families.

Applications are due December 21, 2020. Approximately \$600,000 is available to support four awards.

LINKS: [Grants.gov](#)

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Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Annual Meeting, and the Specialized Centers of Research Excellence (SCORE) Annual Meeting Keynote Address  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a virtual meeting of the Office of Research on Women's Health coined, The Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Annual Meeting, to celebrate 20 years of institutional mentored career-development grant program connecting junior faculty, known as BIRCWH Scholars, to senior faculty with shared interest in women's health and sex differences research.

The virtual meeting will be held on December 14, 2020 from 10:00 a.m. to 5:00 p.m. ET. To register, click here: <https://orwh.od.nih.gov/about/newsroom/events>.

LINKS: [Federal Register](#)

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National Cancer Institute; Notice of Meeting  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee to the National Cancer Institute to discuss ongoing and new activities at the Frederick National Laboratory for Cancer Research.

The virtual meeting will be held on October 14, 2022 from 1:00 p.m. to 4:30 p.m. ET. Click here to access the <http://videocast.nih.gov/>

LINKS: [Federal Register](#)

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National Eye Institute; Notice of Meeting  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to include remarks by NEI's director, presentations by the NEI staff, and discussions of NEI programs.

The open portion of the meeting will be held October 16, 2020, from 11:45 am to 1:30 pm, ET, via videocast at <https://videocast.nih.gov/watch=38578>.

LINKS: [Federal Register](#), [Agency Site](#)

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Office of the Director, National Institutes of Health; Notice of Meeting  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the NIH Clinical Center Research Hospital Board scheduled to discuss the following agenda: Patient Safety and Clinical Quality, Activities Regarding Novel Coronavirus, and Facility Planning.

The meeting will be held October 16, 2020, from 9:00 a.m. to 1:00 p.m., ET, via videocast at <https://videocast.nih.gov/> and the Agency Site.

LINKS: [Federal Register](#), [Agency Site](#)

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BRAIN Initiative Fellows: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Postdoctoral Fellowship (F32)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to enhance the research training of promising postdoctorates, early in their postdoctoral training period, who have the potential to become productive investigators in research areas

that will advance the goals of the BRAIN Initiative. Applications are encouraged in any research area that is aligned with the BRAIN Initiative, including neuroethics.

Optional letters of intent are due November 9, 2020; July 10, 2021, March 11, 2022, and November 9, 2022. Applications are due December 9, 2020; August 10, 2021, April 11, 2022, and December 9, 2022. Approximately \$1.5 million is available to support 20 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Department of Defense HIV-AIDS Prevention Program  
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to save lives, prevent HIV infections, and accelerate progress toward achieving HIV/AIDS epidemic control and to support the development of interventions and programs in military health systems that address these issues. DHAPP works with militaries of foreign countries to devise plans based on several processes.

Applications are accepted any time through September 23, 2022. Up to 15 awards expected.

LINKS: [Grants.gov](#)

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DoD Reconstructive Transplant, Clinical Network Award  
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to promote a major multi-institutional network of VCA Centers and associated collaborators for the purpose of standardizing clinical protocols and standard operating procedures (SOPs) for face and hand transplantation, and assessing those protocols in multi-institutional clinical trials.

Required pre-applications are due November 17, 2020. Applications are due December 3, 2020. Approximately \$3 million is available to support one award.

LINKS: [Grants.gov](#)

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Role of Myeloid Cells in Persistence and Eradication of HIV-1 Reservoirs from the Brain (R01 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice inviting research grant applications studying mechanisms of HIV-1 persistence in myeloid cells and strategies to target this reservoir in the central nervous system. Basic and translational research in domestic and international settings are of interest. Multidisciplinary research teams and collaborations are encouraged but not required. High risk/high payoff projects that lack preliminary data may be most appropriate for the R21 mechanism, while applicants with preliminary data may wish to apply using the R01 mechanism.

Optional letters of intent are due December 8, 2020. Applications are due January 8, 2021. Approximately \$5 million is available among the three institutes.

LINKS: [Grants.gov \(R01\)](#), [Grants.gov \(R21\)](#), [Solicitation \(R01\)](#)

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Understanding Evolutionary Dynamics of Influenza to Inform and Improve Vaccine Strain Selection (R01 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice supporting research applications to improve understanding of the evolutionary dynamics of seasonal influenza to increase our capacity to predict the emergence of new antigenic variants and more accurately select strains for use in the seasonal influenza vaccine.

Optional letters of intent are due January 11, 2021. Applications are due February 11, 2021. Approximately \$4 million is available for six awards.

LINKS: [Grants.gov](#), [Solicitation](#)

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Using Syndemics to Understand HLBS Disease Emergence and Progression in People with HIV (PWH)(R01 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice supporting applications that propose to utilize a syndemics (synergistic epidemic) framework to elucidate the role of social, economic, environmental, behavioral, structural, psychological factors in promoting the synergistic interactions and clustering of heart, lung, blood, and sleep (HLBS) comorbidities among people with HIV at the population level. The ultimate goal is to identify strategies that foster holistic approaches in the clinical management of people living with HIV who have HLBS comorbidities, and to utilize existing data to assess the feasibility and cost-effectiveness of such approaches.

Applications are due January 11, 2021 and December 14, 2021. Approximately \$2.3 million is available for up to six awards.

LINKS: [Grants.gov](#), [Solicitation](#)

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Carbon Ore, Rare Earth and Critical Minerals (CORE-CM) Initiative for United States (U.S.) Basins  
Federal Laboratories (Federal Laboratories), Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications from coalitions to fund public-private innovation centers to incubate innovative mining, beneficiation, processing and purification technologies in order to develop multiple U.S. basins that will enable the realization of the full economic potential of producing rare earth elements, critical minerals, and high-value, nonfuel, carbon-based products from coal. Coalitions will include a variety of stakeholders (including colleges and universities). Each project is anticipated to provide a foundation for educating the next generation of technicians, skilled workers and STEM professionals needed to implement each basin's strategy.

Applications are due January 5, 2021. Approximately \$122 million is available for up to eight awards. A pre-application meeting will be held October 1, 2020 at 1:00 p.m., ET - register at least 36 hours before the event to attend at

<https://doe.webex.com/doe/onstage/g.php?MTID=ea2f2a006f05a0ae85a01c64234202bc2>. Email DE-FOA-0002364@netl.doe.gov to add your campus to the Teaming Partner List for organizations to facilitate the formation of coalitions.

LINKS: [Grants.gov](#), [Agency Site](#)

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National Security Commission on Artificial Intelligence; Notice of Federal Advisory Committee Meeting  
Department of Defense (Defense)

Notice announcing a meeting of the National Security Commission on Artificial Intelligence to discuss AI research and development; software, training and recruitment; technological advantages and hardware; ethics and responsible AI and other business matters.

The virtual meeting will be held on October 8, 2020, 1:00 p.m. to 3:30 p.m. ET. Click here to access the <https://www.nscail.gov>.

LINKS: [Federal Register](#)

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Research on Emerging Technologies for Teaching and Learning (RETTL)  
National Science Foundation (NSF)

Notice seeking applications to address a broad scope of exploratory and synergistic research in emerging technologies (to include, but not limited to, artificial intelligence (AI), robotics, and immersive or augmenting technologies) for teaching and learning in the future. Proposals that focus on learning, teaching, or a combination of both are welcome (\*This program was formally known as Cyberlearning).

Annual applications are due January 25, 2021, October 18, 2021 and October 17, 2022. Approximately \$850,000, per project, is available for multiple awards to support projects lasting up to 3 years.

LINKS: [Grants.gov](#), [Solicitation](#)

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University Student Research Challenge  
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from student teams for new aeronautics ideas/concepts that are relevant to NASA Aeronautics in one of six strategic areas of aviation research: 1) Safe, Efficient Growth in Global Operations; 2) Innovation in Commercial Supersonic Aircraft; 3) Ultra-Efficient Subsonic Transports; 4) Safe, Quiet, and Affordable Vertical Lift Air Vehicles; 5) In-Time System-Wide Safety Assurance and; 6) Assured Autonomy for Aviation Transformation.

Proposals are due November 12, 2020; February 25, 2021; and June 24, 2021. Approximately five awards per cycle of up to \$80,000 are available. Student teams must crowdfund at least \$2,000. Awards will be made to the teams' accredited college or university. A student must be the principal investigator (team leader). Student teams should be multidisciplinary and include at least one business student. Faculty may serve as mentors and/or participants in the project team.

LINKS: [Grants.gov](#)

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Advisory Committee for Geosciences; Notice of Meeting  
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice announcing a meeting scheduled to provide advice, recommendations, and oversight on support for geoscience research and education including atmospheric, geo-space, earth, ocean and polar sciences.

The meeting will be held October 14 and 15, 2020 from 11:00 a.m. to 4:00 p.m., ET, each day, online. Connection information will be posted on the Agency Site.

LINKS: [Federal Register](#), [Agency Site](#)

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National Coal Council; Meeting  
Department of Energy (Energy), Office of Fossil Energy (FE)

Notice announcing a meeting scheduled to provide advice and recommendations to the Secretary of Energy on general policy matters relating to coal and the coal industry.

The meeting will be held October 23, 2020, from 1:00 p.m. to 3:15 p.m., ET, via WebEx. Register to attend by October 20, 2020, at <http://www.nationalcoalcouncil.org/page-NCC-Events.html>

LINKS: [Federal Register](#), [Agency Site](#)

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Request for Information (RFI): Reducing Environmental Methane Everyday of the Year (REMEDY)  
Department of Energy (Energy), Advanced Research Projects Agency Energy (ARPA-E)

Notice seeking information to reverse the rate of accumulation of methane in the atmosphere, resulting in a decrease in atmospheric methane concentration.

Responses are due October 15, 2020 to [ARPA-E-RFI@hq.doe.gov](mailto:ARPA-E-RFI@hq.doe.gov).

LINKS: [Grants.gov](#)

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Broad Agency Announcement (BAA) for 3D Elevation Program (3DEP)  
Department of the Interior (Interior), U.S. Geological Survey (USGS)

Notice inviting proposals from applicants who wish to propose a partnership with 3DEP to fund lidar data acquisition and the creation of lidar-derived elevation products. Applicants may fund an acquisition project through the USGS Geospatial Products and Services Contract (GPSC) or they may request 3DEP funds to apply towards a lidar data acquisition project where the requesting partner uses their own contracting vehicle.

Proposals are due November 13, 2020. The BAA will remain open and proposals received after the initial due date will be considered for review until June 30, 2021 or until such time as the BAA is cancelled through an amendment or another BAA is issued. Multiple awards expected.

LINKS: [Grants.gov](#)

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Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) – 2020  
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to research and develop next-generation building technologies that have the potential for significant energy savings and improved demand flexibility, affordability, and occupant comfort.

Concept papers are due November 5, 2020. Applications are due January 20, 2021. Approximately \$80 million is available. Cost share must be at least 20% of the total allowable costs for research and development projects.

LINKS: [Grants.gov](#), [Solicitation](#)