ARTS, HUMANITIES, and INTERNATIONAL

FY 2020 Citizenship and Assimilation Grant Program: Refugee and Asylee Assimilation Program Department of Homeland Security (Homeland Security)

Notice seeking applications to extended assimilation services, which build on, but are not intended to replicate, those resettlement services funded by the Department of State's Bureau of Population, Refugees, and Migration and the Department of Health and Human Services' Office of Refugee Resettlement. The primary focus of the RAAP is to provide individualized programming to LPRs who entered the United States under the U.S. Refugee Admissions Program (USRAP) or were granted asylum, to attain the skills and knowledge required for successful citizenship and to foster a sense of belonging and attachment to the United States.

Applications are due August 31, 2020. Approximately \$1.8 million is available for awards.

LINKS: <u>Grants.gov</u>, <u>Grants.gov</u> (Citizenship and Instruction Application Services)

Rural Innovation and Pivoting Hackathon NOFO Department of State (State), U.S. Mission to the Dominican Republic

Notice seeking applications to carry out a rural innovation and pivoting hackathon, to develop technologybased ideas and solutions to help small and medium businesses in rural areas of the Dominican Republic mitigate the impact of the COVID-19 pandemic. Proposals should include Young Leaders of the Americas Initiative (YLAI) program resources including the online courses, the online network and YLAI fellows.

Applications are due August 24, 2020. Approximately \$25,000 is available.

LINKS: Grants.gov, Solicitation

Strengthening Civil Society and Local Government Engagement in Comoros Department of State (State), U.S. Mission to Madagascar

Notice seeking proposals to carry out a program to strengthen the capacity of Comorian civil society groups to work together with the government, including local elected officials such as mayors, to improve accountability and transparency, increase citizen engagement with local elected leaders, strengthen human rights frameworks, and address areas of mutual concern.

Proposals are due September 7, 2020. Approximately \$100,000 is available.

LINKS: Grants.gov, Solicitation

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Grants for Research Fellowship (GRF)

U.S. Department of Transportation (DOT), Federal Highway Administration (FHA)

Notice announcing funding for students to pursue master's or doctoral degrees in transportation-related disciplines. The goals of these grants are to attract the nation's brightest minds to the field of transportation; enhance the careers of transportation professionals by encouraging them to seek advanced degrees; and bring and retain top talent in the transportation industry of the United States.

Applications are due September 14, 2020. Students apply directly. Stipends are up to \$2,500.

LINKS: Grants.gov

OVW Fiscal Year 2020 COVID-19, Violence Against Women Assistance to Tribes Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice allowing tribes (and as applicable, tribal designees, tribal organizations, and tribal nonprofit organizations) to submit short, simplified applications for special funding under the OVW Grants to Tribal Governments Program and the Tribal Sexual Assault Services Program. Eligible applicants may apply to both programs covered by this solicitation, regardless of the status of current applications or awards under these programs. Applicants must submit a separate application for each program covered by this solicitation. Funds must be used to meet specific COVID-19 related needs relevant to the purposes of each grant program, not to support entirely new projects.

Applications are due September 16, 2020. Approximately \$4 million is available for awards.

LINKS: Grants.gov

Rehabilitation Services Administration: Rehabilitation Training: Vocational Rehabilitation Technical Assistance Center: Quality Employment CFDA Number 84.264K Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to upgrade and increase the competencies, skills, and knowledge of VR personnel to implement and sustain employment strategies and supporting practices that enable individuals with disabilities to achieve quality employment and career advancement, particularly competitive integrated employment as defined in the Rehabilitation Act. The center will include strategies and practices that meet the needs and promote the quality employment of individuals with significant and the most significant disabilities, students and youth with disabilities, and traditionally underserved populations.

Applications are due September 2, 2020. Approximately \$3.34 million is available.

LINKS: Grants.gov

Rehabilitation Services Administration: Rehabilitation Training: Vocational Rehabilitation Technical Assistance Center: Quality Management CFDA Number 84.264J Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to provide intensive training and technical assistance, targeted training and technical assistance, and universal training and technical assistance to State VR agencies on quality management strategies that will enable VR agencies to improve service delivery to, and employment outcomes achieved by, individuals with disabilities.

Applications are due September 2, 2020. Approximately \$3.34 million is available.

LINKS: Grants.gov

Advisory Committee on Civil Rules; Meeting of the Judicial Conference Department of Justice (Justice)

Notice announcing a meeting of the Committee on Civil Rules to discuss business matters.

The virtual meeting will be held on October 16, 2020 from 10:00 a.m. to 5:00 p.m. ET. Click here to join: http://www.uscourts.gov/rules-policies/records-and-archives-rules-committees/agenda-books.

UNO Office of Research Funding Opportunities

National Small Business Development Centers Advisory Board Small Business Administration (SBA), Department of Commerce (Commerce)

Notice announcing a meeting of the National Small Business Development Centers Advisory Board.

The meeting will be held August 12, 2020 at 2:00 p.m. via Microsoft Teams.

LINKS: Federal Register

Child Care Access Means Parents in School (CCAMPIS) Program CFDA Number 84.335A Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to support the participation of low-income parents in postsecondary education through the provision of campus-based childcare services.

Applications are due September 8, 2020. Approximately \$25.5 million is available for 138 awards.

LINKS: Grants.gov, Federal Register, Agency Site

International Research and Studies Program: Research, Studies, and Surveys; and Specialized Instructional Materials CFDA Number 84.017A Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to provide grants to institutions, public and private agencies, organizations, and individuals to conduct research and studies to improve and strengthen instruction in modern foreign languages, area studies, and other international fields.

Applications are due September 8, 2020. Approximately \$900,000 is available for 18 awards.

LINKS: Grants.gov, Federal Register, Agency Site

Request for Nominations to the National and Governmental Advisory Committees to the U.S. Representative to the Commission for Environmental Cooperation Environmental Protection Agency (EPA)

Notice seeking nominations from academia and other areas to fill vacancies on the National Advisory Committee the U.S. Representative to the Commission for Environmental Cooperation.

Nominations are due August 21, 2020.

LINKS: Federal Register, Agency Site

HEALTH and MENTAL HEALTH

Defining Genomic Influence on Gene Network Regulation (U01 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications for research projects to explore the effects of genomic variation on phenotypes at the network level. Research projects supported through this FOA will measure changes in the activity of genes and regulatory elements during biological transitions and use generalizable analytical approaches to understand network-level relationships among genomic variation, functional elements, genes, and phenotypes related to human health and disease.

Optional letters of intent are due 30 days prior to the application due date. Applications are due November 4, 2020. Approximately \$7 million is available to support five to seven awards per year.

LINKS: Grants.gov, Solicitation

Developing Predictive Models of the Impact of Genomic Variation on Function (U01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications for Predictive Modeling Projects that will develop and apply innovative computational models to predict the impact of genomic variation on genome function and/or phenotype and generate a catalog of variant effects. Projects will also enable others to perform related research by sharing approaches and standards and by identifying methodological strengths and weaknesses.

Optional letters of intent are due 30 days prior to the application due date. Applications are due November 4, 2020. Approximately \$2.5 million is available to support six to eight awards.

LINKS: Grants.gov, Solicitation

Genomic Variation and Function Data and Administrative Coordinating Center (U24 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications for the Genomic Variation and Function Data and Administrative Coordinating Center (DACC). The DACC will serve as the coordinating center for the Impact of Genomic Variation on Function (IGVF) Consortium and will be responsible for establishing a resource of consortium generated data, metadata, analyses, methods, and tools, and coordination of consortium activities.

Optional letters of intent are due 30 days prior to the application due date. Applications are due November 4, 2020. Approximately \$3.75 million is available.

LINKS: Grants.gov, Solicitation

Investigator-Initiated Research on Genetic Counseling Processes and Practices (R01, R21, Clinical Trial Optional)

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

Notice supporting investigator-initiated research applications on genetic counseling processes and practices in genomic medicine. Research is needed to optimize the genetic counseling process in the context of limited resources. Applications will assess, innovate, scale, and/or research the implementation of novel genetic counseling practices to address the need for more healthcare professionals trained in genetic counseling; the uneven access to in-person genetic counseling across U.S. health care systems; and the challenges of effective and efficient communication of genomic findings to clinicians, patients, and families.

Optional letters of intent are due 30 days prior to the application due date. Applications are due October 28, 2020 and July 8, 2021. Number of awards and award amounts vary.

LINKS: Grants.gov (R01), Solicitation (R01)

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National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to form Centers of Excellence in Therapeutics (CETs) as part of the NICHD's Maternal and Pediatric Precision in Therapeutics (MPRINT) Hub. The MPRINT Hub will serve as a national resource for expertise in maternal and pediatric therapeutics to conduct and foster therapeutics-focused research in obstetrics, lactation, and pediatrics while enhancing inclusion of people with disabilities.

Optional letters of intent are due 30 days prior to the application due date. Applications are due November 30, 2020. Approximately \$2.5 million is available to support two awards.

LINKS: Grants.gov, Solicitation

Genome Research Institute (NHGRI)

Single-cell Profiling of Regulatory Element and Gene Activity in Relationship to Genome Function (UM1 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human

Notice seeking applications to establish Mapping Centers that will generate single-cell, multi-omic maps of genes and regulatory elements in the human and mouse genomes. This will be accomplished through use of high-throughput state-of-the-art methods to profile biochemical features characteristic of genomic elements while preserving information about biological and/or spatial context.

Optional letters of intent are due 30 days prior to the application due date. Applications are due November 4, 2020. Approximately \$4 million is available to support three to five awards in FY21.

LINKS: Grants.gov, Solicitation

Systematic Characterization of Genomic Variation on Genomic Function and Phenotype (UM1 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications to experimentally correlate genomic variants with their effects on genomic function. This will be accomplished by performing systematic perturbation; collecting data on the effects of non-coding and protein-coding genomic variation on molecular, cellular, and organismal phenotypes; generating a catalog of these variant effects; and assisting in a group predictive modeling effort using the data.

Optional letters of intent are due 30 days prior to the application due date. Applications are due November 4, 2020. Approximately \$7.5 million is available to support 7 to 10 awards.

LINKS: Grants.gov, Solicitation

Eunice Kennedy Shriver National Institute of Child Health and Human Development; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a virtual meeting of the National Advisory Child Health and Human Development Council to discuss administrative matters, Director's Report, Division of Extramural Research Report and, other business of the Council.

The meeting will be held on September 10, 2020 from 12:30 p.m. to 1:30 p.m. ET Click here to join: http://www.nichd.nih.gov/about/advisory/nachhd/Pages/virtual-meeting.aspx.

LINKS: Federal Register

UNO Office of Research Funding Opportunities

National Library of Medicine; Notice of Meetings National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Board of Regents of the National Library of Medicine to discuss programming and working group reports.

The virtual meeting will be held on September 15, 2020 from 10:00 a.m. to 11:15 a.m. EST and 12:45 p.m. to 3:45 p.m. ET. Click here to join: <u>https://videocast.nih.gov</u>

LINKS: Federal Register

BRAIN Initiative: Data Archives for the BRAIN Initiative (R24 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to develop web-accessible data archives to capture, store, and curate data related to BRAIN Initiative activities. The data archives teams will work with the research community to incorporate tools that allow users to analyze and visualize the data, but the creation of such tools is not part of this FOA.

Requested letters of intent are due 30 days prior to the application due date. Applications are due July 14, 2021, July 14, 2022, and July 14, 2023. Approximately \$4 million is available to support three to four awards.

LINKS: Grants.gov, Solicitation

Meeting of the National Vaccine Advisory Committee Department of Health and Human Services (HHS)

Notice announcing that the National Vaccine Advisory Committee (NVAC) will hold a public, virtual meeting. The 2020 NVAC meeting sessions will focus on future coronavirus vaccines, the upcoming flu season, immunization equity, and routine vaccination.

The meeting will be held September 23-24, 2020. The meeting times will be posted at a later date.

LINKS: Federal Register, Agency Site

Meeting of the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria Department of Health and Human Services (HHS)

Notice announcing a public meeting of the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria (PACCARB). The PACCARB shall advise and provide information and commendations to the Secretary regarding programs and policies intended to reduce or combat antibiotic-resistant bacteria that may present a public health threat and improve capabilities to prevent, diagnose, mitigate, or treat such resistance.

The meeting is scheduled for September 9, 2020 from 12:00 p.m. to 3:30 p.m. ET and September 10, 2020, from 12:00 p.m. to 3:30 p.m. ET. Pre-registration for attending the meeting is required to be completed no later than September 2, 2020.

LINKS: Federal Register, Agency Site

Meeting of the Substance Abuse and Mental Health Services Administration, Center for Mental Health Services National Advisory Council

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

Notice announcing a meeting of the Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Mental Health Services National Advisory Council (CMHS NAC). The meeting is open to the public and can be accessed remotely.

The meeting will be held on August 27, 2020, 10:00 a.m. to 1:15 p.m. ET.

LINKS: Federal Register

National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Meetings National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing virtual meetings of NIDDK committees and subcommittees scheduled to discuss research and activities related to work of the NIDDK.

The open portions of the meetings will be held September 9, 2020, from 10:30 am to 1:30 pm and from 2:00 pm to 3:00 pm, ET. Additional information will be posted on the Agency Site.

LINKS: Federal Register, Agency Site

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

Notice announcing a meeting the National Advisory General Medical Sciences Council scheduled to discuss program policies and issues, a report from the Director, and other business of the council.

The open portion of the meeting will be held September 17, 2020, from 9:30 am to 12:00 pm, ET and will be streamed at <u>http://videocast.nih.gov/</u>.

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

B.5 System-Wide Safety Project (SWS) National Aeronautics and Space Administration (NASA)

Notice seeking proposals to perform research to explore and understand the impact on safety of the growing complexity introduced by advances aimed at improving the efficiency of flight, the access to airspace, and/or the expansion of services provided by air vehicles.

Proposals are due September 21, 2020.

LINKS: Grants.gov, Solicitation

Computer and Information Science and Engineering (CISE) Research Initiation Initiative Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation (NSF)

Notice seeking proposals to support research independence among early-career academicians who specifically lack access to adequate organizational or other resources. It is expected that funds obtained through this program will be used to support untenured faculty or research scientists (or equivalent) in their first three years in a primary academic position after the PhD, but not more than five years after completion of their PhD.

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Proposals are due November 2, 2020, September 20, 2021, and the Third Monday in September, annually thereafter. Approximately \$10 million is available to support 55 to 60 awards.

LINKS: Grants.gov, Solicitation

Funding Opportunity Announcement FY2021 Department of the Navy (DON) Historically Black Colleges and Universities Minority Institutions (HBCU MI) Program Navy (Navy), Department of Defense (Defense)

Notice seeking white paper proposals for projects that advance basic naval-relevant science and technology, engage faculty and students in STEM discovery, and expand the research capacity of participant HBCU/MI institutions. Proposals are sought in a wide range of research topic areas organized under three broad categories: Information, Cyber, and Spectrum Superiority; Mission Capable, Persistent, and Survivable Sea Platforms; and Aviation, Force Projection, and Integrated Defense.

White paper proposals are due September 15, 2020. Invited full proposals are due December 8, 2020. Three awards of up to \$450,000 each are available to support projects lasting up to three years. Eligibility is limited to institutions of higher education eligible for assistance under Title III or V of the Higher Education Act of 1965; and accredited post-secondary MSIs.

LINKS: Grants.gov, Agency Site

NIST Public Safety Innovation Accelerator Program – Augmented Reality Department of Commerce (Commerce), National Institute of Standards and Technology (NIST)

Notice seeking proposals to attract experts and innovators from industry and academia to focus on conducting research and development of visual interfaces through the use of AR technology. The goals and outcomes of this funding opportunity will be improving the general usability and ecosystem of AR applications and technology built around the public safety use case.

Proposals are due October 1, 2020. Approximately \$5 million is available.

LINKS: Grants.gov

NSF and VMware Partnership on The Next Generation of Sustainable Digital Infrastructure National Science Foundation (NSF)

Notice seeking proposals to foster novel, transformative research in fundamental and systematic approaches that bring dramatic increases in the environmental sustainability of the Digital Infrastructure leading to practical methodologies and tools. The Digital Infrastructure is broadly defined as the totality of software, hardware, and the methods for managing them for the purpose of efficient computation.

Proposals are due November 4, 2020. Approximately \$6 million is available.

LINKS: Grants.gov

National Environmental Justice Advisory Council; Notification of Public Teleconference Meeting and Public Comment Environmental Protection Agency (EPA)

Notice announcing a meeting scheduled to discuss research and programs related to environmental justice.

The meeting will be held August 19 and 20 at 3:00 pm, ET each day. Register to attend by August 16, 2020 at https://nejac-august-2020-teleconference.eventbrite.com/

LINKS: Federal Register, Agency Site

Community Instruments and Facilities

Directorate for Geosciences (GEO), National Science Foundation (NSF), Division of Atmospheric and Geospace Sciences

Notice seeking proposals to provide the NSF-sponsored atmospheric sciences research community with access to specialized instrumentation for field and laboratory-based studies. The CIF solicitation requests proposals from instrument and facility providers who will make their equipment available for community use through an NSF-defined request process. Support will be provided for limited technician time, minor upgrades, and travel for outreach.

Required letters of intent are due October 21, 2020. Proposals are due December 10, 2020. Approximately \$3 million is available for 3 to 15 awards.

LINKS: Grants.gov, Solicitation

Mathematical Sciences Infrastructure Program Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF), Division of Mathematical Sciences

Notice seeking proposals to foster the continuing health of the mathematical sciences research community as a whole. In addition, the program complements the Workforce Program in the Mathematical Sciences in its goal to increase the number of well-prepared U.S. based individuals who successfully pursue careers in the mathematical sciences and in other professions in which expertise in the mathematical sciences plays an increasingly important role.

Proposals are due December 15, 2020 and May 11, 2021.

LINKS: Grants.gov, Solicitation

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

Notice announcing a two-day virtual meeting scheduled to provide advice and recommendations to the National Science Foundation concerning support for polar research, education, infrastructure and logistics, and related activities.

The meeting will be held September 10, 2020, from 10:30 a.m. to 5:00 p.m., and September 11, 2020, from 10:30 a.m. to 4:00 pm, ET.

LINKS: Federal Register, Agency Site

Public Comment for a Draft NOAA Science and Technology Strategy: Citizen Science National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing the availability for public comment of the NOAA Citizen Science draft strategy. This strategy is intended to dramatically expand our application of this emerging science and technology focus area by improving the efficiency, effectiveness and coordination of its development and usage across the agency.

Comments must be received by September 8, 2020.

LINKS: Federal Register