

UNO FOCUS:

Intergovernmental Personnel Act (IPA) Talent Exchange Program
Partnership for Public Service

The Partnership for Public Service has launched a new program to increase access to talent through the Intergovernmental Personnel Act (IPA) Talent Exchange Program. The IPA enables experienced professionals from outside government—including academia and nonprofit organizations—to serve in the federal government for up to two years without going through the traditional federal hiring process. This exchange program standardizes the process for recruiting, onboarding, and managing IPAs to get candidates approved and placed in federal agencies quickly and efficiently. Candidates will apply to serve in an IPA assignment that aligns with their work, and the Partnership will identify potential agency placement opportunities, matched to a candidate's experience.

Applications can be submitted on their [website](#). For more information about the program, please visit the Partnership's dedicated [webpage](#).

LINKS: OurPublicService.org

ARTS, HUMANITIES, and INTERNATIONAL

FY2022 NAGPRA Consultation-Documentation Grants
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to support efforts related to compiling or revising a NAGPRA inventory and making or responding to requests for repatriation of items in a NAGPRA summary and determining the geographical origin, cultural affiliation, and other basic facts surrounding the acquisition of Native American cultural items.

Applications are due March 11, 2022. Approximately \$2.157 million is available to fund 25 awards.

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

FY2022 NAGPRA Repatriation Grants
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to transfer of control of Native American human remains and/or cultural items to lineal descendants, Indian tribes, and Native Hawaiian organizations. Repatriation includes disposition of culturally unidentifiable Native American human remains. Repatriation projects defray costs associated with the packaging, transportation, contamination removal, reburial, and/or storage of NAGPRA-related human remains and/or cultural items.

Applications are due May 13, 2022. Approximately \$2.157 million is available to fund 10 to 15 awards.

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

Native American Library Services Basic Grant (2022)
Institute of Museum and Library Services (IMLS)

Notice seeking applications to assist Native American tribes in improving core library services for their communities. Information needs and approaches to meeting them are evolving at an unprecedented pace in all communities, and to operate within this environment effectively for the benefit of their users, libraries must be able to both strengthen existing services and move quickly to adopt new and emerging technologies.

Applications are due March 1, 2022. Approximately \$1.8 million is available to fund 172 awards. Colleges and universities are eligible to partner.

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

U.S. Embassy Freetown PAS Annual Program Statement
Department of State (State), U.S. Mission to Sierra Leone

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Sierra Leone through cultural and exchange programming that highlights shared values and promotes bilateral cooperation. All programs must include an American cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives.

Proposals are due February 28, 2022. Approximately \$100,000 is available.

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

U.S. Mission Turkey Grants Program
Department of State (State), Bureau of European and Eurasian Affairs (EUR)

Notice seeking proposals to carry out projects on one or more of the following key bilateral themes. The themes are Support Shared Security; Strengthen Economic Prosperity, Promote Innovation, Foster Entrepreneurship, and Improve the Digital Economy; Reinforce Democratic Values; and Foster Turkish and U.S. Ties.

Proposals are due February 4, 2022. The maximum award amount is \$75,000.

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

Accelerating Climate Ambitions Grant Program
Department of State (State), U.S. Mission to Canada

Notice seeking proposals to strengthen bilateral ties between the United States and Canada on Accelerating Climate Ambitions Grant Program.

Proposals are due July 6, 2022. The maximum award amount is \$100,000.

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

Advancing Diversity and Inclusion Grant Program
Department of State (State), U.S. Mission to Canada

Notice seeking proposals to strengthen bilateral ties between the United States and Canada on Advancing Diversity and Inclusion Grant Program.

Proposals are due July 6, 2022. The maximum award amount is \$100,000.

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

Bolstering Security and Defense Grant Program
Department of State (State), U.S. Mission to Canada

Notice seeking proposals to carry out programs to strengthen bilateral ties between the United States and Canada on Bolstering Security and Defense Grant Program.

Proposals are due July 6, 2022. The maximum award amount is \$100,000.

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

Building Back Better Grant Program
Department of State (State), U.S. Mission to Canada

Notice seeking proposals to strengthen bilateral ties between the United States and Canada on Building Back Better Grant Program. Priorities include Prosperity, Trade, and Investment; Climate Crisis Action; Shared History, Values and Interests; Security and Defense; Youth Engagement; Global Cooperation and Alliances; Student Mobility; and Promote Educational Exchanges and Partnerships.

Proposals are due July 6, 2022. The maximum award amount is \$100,000.

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

Combatting COVID-19 Grant Program
Department of State (State), U.S. Mission to Canada

Notice seeking proposals to carry out programs to strengthen bilateral ties between the United States and Canada on Combatting COVID-19 Grant Program.

Proposals are due July 6, 2022. The maximum award amount is \$100,000.

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

FY22 Annual Program Statement
Department of State (State), U.S. Mission to Germany

Notice seeking proposals for programs that promote bilateral cooperation and highlight shared values. All programs must include an American perspective, societal or cultural element, and/or connection with American experts, organizations, or institutions in a specific field that will promote increased understanding of U.S. policy and viewpoints of American citizens.

Proposals are due on a rolling basis until March 20, 2022. The maximum award amount is \$15,000.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Authority to Accept Unsolicited Proposals for Research Partnerships
Department of Housing and Urban Development (HUD)

Notice seeking proposals to allow greater flexibility in addressing important policy questions and to better utilize external expertise in evaluating the local innovations and effectiveness of programs affecting residents of urban, suburban, rural, and tribal areas.

Proposals are due June 30, 2022. Approximately \$3 million is available. Cost sharing is required.

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

Bureau of Land Management Headquarters Recreation and Visitor Services
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to provides a wide variety of recreational opportunities that benefit the public and local communities.

Applications are due May 30, 2022. Approximately \$895,000 is available to fund seven awards.

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

Office of Migrant Education (OME): College Assistance Migrant Program (CAMP), Assistance Listing Number 84.149A

Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to assist migratory or seasonal farmworkers (or immediate family members of such workers) who are enrolled or are admitted for enrollment on a full-time basis at an institution of higher education (IHE) to complete their first academic year.

Applications are due February 1, 2022. Approximately \$13.8 million is available to fund 29 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Federal Register](https://www.federalregister.gov)

Office of Migrant Education (OME): High School Equivalency Program (HEP), Assistance Listing Number 84.141A

Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to assist migratory or seasonal farmworkers (or immediate family members of such workers) to obtain the equivalent of a secondary school diploma and subsequently to gain improved employment, enter into military service, or be placed in an institution of higher education (IHE) or other postsecondary education or training.

Applications are due February 1, 2022. Approximately \$12.57 million is available to fund 26 awards.

LINKS: [Grants.gov](https://www.grants.gov), [Federal Register](https://www.federalregister.gov)

HEALTH and MENTAL HEALTH

BRAIN Initiative: Research Resource Grants for Technology Integration and Dissemination (U24 Clinical Trial Not Allowed)

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

Notice seeking applications to supports efforts to disseminate resources for integration into neuroscience research practice. The resource(s) should be relevant to the goals of the BRAIN Initiative as outlined in the "BRAIN 2025: A Scientific Vision" and "The BRAIN Initiative 2.0: From Cells to Circuits, Toward Cures" and shared broadly to the neuroscience community.

Applications are due February 15, 2022, October 14, 2022, June 14, 2023, February 14, 2024, and October 11, 2024. Program expires October 12, 2024. Approximately \$10 million per year is available to fund 10 to 20 awards.

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

Child Health Research Career Development Award (CHRCDA) Program (K12 Clinical Trial Not Allowed)

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 promote the performance of research and transfer of findings that will benefit the health of children. This will be accomplished by supporting research career development of new faculty-level pediatricians, to be known as CHRCEA Scholars. The program provides supervised research career development opportunities to assist junior faculty in their transition to productive pediatrician scientists.

Applications are due March 30, 2022. Approximately \$3.64 million is available to fund eight awards.

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

Drug Discovery for Nervous System Disorders (R01 Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to supports the discovery of novel compounds for the prevention and treatment of nervous system disorders. Through this FOA, NIMH, NIAAA, NIDA and NIA wish to stimulate research in: 1) Identification, design, synthesis, and preclinical testing of small molecules for their potential as candidate therapeutics; 2) Initial hit-to-lead chemistry to improve activity of compounds against the target of interest; 3) Later stage lead optimization to improve efficacy and pharmacokinetics; and 4) Initial drug metabolism and pharmacokinetic properties (DMPK).

Applications are due annually on February 5, June 5, and October 5. Program expires January 8, 2025.

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

Fostering Research with Additional Resources and Development (FORWARD) Urology Centers (P20 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to foster and expand the benign urologic research community. FORWARD Urology Centers will support a Research Project designed and conducted by a collaborative, multidisciplinary team comprising junior investigators and/or researchers new to the field of benign urologic research.

Applications are due March 24, 2022. Optional letters of intent are due February 24, 2022. Approximately \$1 million is available.

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

High Impact, Interdisciplinary Science in NIDDK Research Areas (RC2 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking proposals for high impact ideas that may lay the foundation for new fields of investigation within the mission of NIDDK.

The next due date for applications is June 1, 2022. Multiple awards are anticipated.

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

National Centers for Metabolic Phenotyping in Live Models of Obesity and Diabetes (MPMOD) (U2C and U24 - Clinical Trial Not Allowed)

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

Notice seeking applications to provide complex metabolic, physiologic and behavioral phenotyping and consulting services to characterize living mouse models on a fair fee-for-service basis. Services are provided with equal priority to investigators inside and outside the home institution, at similar cost, to study the heterogeneity, pathogenesis, and metabolic and physiologic consequences of diabetes and obesity.

Applications are due March 8, 2022. Optional letters of intent are due February 8, 2022.

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

NIGMS National and Regional Resources (R24 - Clinical Trial Not Allowed)

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

Notice seeking applications for support of resources that will provide access to state-of-the-art equipment, technologies, research tools, materials, organisms, software, and/or services to a substantial regional (multi-state) or national user base. Only those resources with technical capabilities that fall within the NIGMS-supported program areas are eligible for awards.

Applications are due annually on June 14. Program expires June 15, 2024. Optional letters of intent are due 30 days prior to the application due date. Five awards are anticipated.

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

Resource Networks for Protein Polymorphisms in Alzheimer's Disease and its Related Dementias (AD-ADRD) (U24 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications aiming to establish misfolded protein polymorphisms resource networks in the area of Alzheimer's disease (AD) and Alzheimer's disease-related dementias (ADRD). The central goal of these resource networks is to standardize and distribute seed, oligomers, and fibrils to other investigators in order to clarify and improve the reproducibility of experiments in AD/ADRD.

Applications are due January 10, 2022. Optional letters of intent are due December 10, 2021. Approximately \$3 million is available.

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

New Investigator Gateway Awards for Collaborative T1D Research (R03 Clinical Trial Not Allowed)

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

Notice seeking applications to support a robust pipeline of innovative projects and talented new investigators in type 1 diabetes (T1D) research. In addition to providing support for preliminary research, the Gateway program provides an opportunity for new Program Directors/Principal Investigators (PD/PIs) to pursue their studies within the intellectual environment of a select number of large, ongoing collaborative research programs.

Applications are due June 1, 2022 and March 20, 2023. Optional letters of intent are due May 1, 2022 and February 20, 2023. Approximately \$4 million is available to fund up to 25 awards.

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

Nurse Education, Practice, Quality and Retention-Mobile Health Training Program (NEPQR-MHTP)
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS),
Bureau of Health Workforce

Notice seeking applications to strengthen the nursing workforce through education and training to provide culturally aligned quality care in rural and underserved areas and training of diverse nursing students to address and manage Social Determinants of Health (SDOH) factors and improve health equity and health literacy of vulnerable populations in rural and underserved communities through nurse-led mobile health training sites.

Applications are due February 22, 2022. Approximately \$35 million is available to fund up to 35 awards.

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

Strengthening Healthcare Infection Prevention and Control and Improving Patient Safety in the United States

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Center for Emerging and Zoonotic Infectious Diseases (NZEID)

Notice seeking applications to make the delivery of healthcare safer for healthcare personnel and patients by improving infection prevention and control (IPC) implementation; ensuring the healthcare environment is safe; improving IPC training, education, and competency assessment; and strengthening healthcare IPC preparedness.

Applications are due February 11, 2022. Approximately \$12 million is available to fund 12 awards.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Advanced Graphic Intelligence Logical Computing Environment (AGILE)
Intelligence Advanced Research Projects Activity (IARPA), Department of Defense (Defense), Director of
National Intelligence (DNI)

Notice seeking proposals for the development of new system-level intelligent mechanisms for processing, moving, accessing, and storing large, unfiltered, time-varying data streams and structures that allow for the scalable and efficient execution of dynamic graph analytic workflows.

Proposals are due January 18, 2022.

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

DoD Explosive Ordnance Disposal S&T Large Area Clearance Experiment (LACEx)
Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking proposals to support research efforts to improve the effectiveness and speed of EOD clearance operations for surface and subsurface ordnance.

Proposals are due March 4, 2022. White papers are strongly encouraged and due January 14, 2022. Up to eight awards are anticipated.

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

FRA FY 22 Broad Agency Announcement for Research Initiatives In Support of Rail Safety

U.S. Department of Transportation (DOT), Federal Railroad Administration (FRA)

Notice seeking concept papers to reduce safety risk by reducing both the likelihood of accidents occurring and the consequence should they occur. Consequence can be defined as the harm to which an individual or group of people is exposed, and, in this sense, is the weighted summation of fatalities, injuries, shock and trauma. Reducing risk over time will reduce the number of accidents and actual harm.

Concept papers are due January 10, 2022. Approximately \$2 million is available. Universities are eligible.

Limited Submission: Two concept papers per organization

LINKS: [Contract Opportunities](#)

ROSES: Future Investigators in NASA Earth and Space Science and Technology
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for graduate student-designed and performed research projects that contribute to the Science Mission Directorate's science, technology, and exploration goals.

Applications are due February 11, 2022. Multiple awards are anticipated.

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

Ship-based Technical Support in the Arctic
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to enhance marine science and technical services provided to NSF-supported research cruises on U.S. Coast Guard cutter (USCGC) Healy. U.S. Coast Guard (USCG) provides basic services that will be augmented by the awardee to the level provided by the University-National Oceanographic Laboratory System (UNOLS) for supporting academic research.

Proposals are due March 1, 2022. Up to \$1.5 million is available.

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

Clean Air Act Advisory Committee (CAAAC): Notice of Meeting
Environmental Protection Agency (EPA)

Notice announcing a meeting of the Clean Air Act Advisory Committee with an agenda to be announced, to provide independent advice and counsel to EPA on economic, environmental, technical, scientific and enforcement policy issues associated with implementation of the Clean Air Act of 1990.

The meeting will be held virtually on December 15, 2021 from 1:00 to 4:00 p.m. ET.

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

Renewable Energy and Energy Efficiency Advisory Committee
Department of Commerce (Commerce), International Trade Administration (ITA)

Notice announcing a meeting of the Renewable Energy and Energy Efficiency Committee. The purpose of the meeting is to provide the Secretary of Commerce with advice from the private sector on the development and administration of programs and policies to expand the export competitiveness of U.S. renewable energy and energy efficiency products and services.

The meeting will be held virtually on December 9, 2021 from 1:00 p.m. to 4:00 p.m. ET.

LINKS: [Federal Register](#)

Automating Scientific Knowledge Extraction and Modeling (ASKEM)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop the AI approaches and tools needed for agile creation, sustainment, and enhancement of the complex models and simulators necessary to support expert knowledge- and data-informed decision making in diverse missions and scientific domains.

Applications are due February 7, 2022. Multiple awards are anticipated.

LINKS: [Grants.gov](#), [Contract Opportunities](#)

Build and Broaden 3.0: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions
National Science Foundation (NSF)

Notice seeking proposals for fundamental research at minority-serving institutions (MSIs) and research collaborations with scholars at MSIs.

Applications are due March 1, 2022. An estimated \$8 million is available to fund 25 to 30 awards.

Limited Submission: Intended for Minority-Serving Institutions and partners.

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

Future of Work at the Human-Technology Frontier: Core Research
National Science Foundation (NSF)

Notice seeking proposals to support multi-disciplinary research to sustain economic competitiveness, to promote worker well-being, lifelong and pervasive learning, and quality of life, and to illuminate the emerging social and economic context and drivers of innovations that are shaping the future of jobs and work.

Proposals are due March 2, 2022. Approximately \$30 million is available to fund 40 awards.

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

ROSES 2021: Astrophysics Pioneers
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for "Pioneers", Astrophysics space and sub-orbital science investigations that are greater in cost, scope and capability than what is possible within the Astrophysics Research and Analysis (APRA) program (D.3 of ROSES-2021) but are smaller in cost than what is possible within the Astrophysics Explorers Mission of Opportunity (MO) program.

Mandatory Notices of intent are due January 27, 2022. Proposals are due March 17, 2022. Approximately \$20 million is available.

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

Science and Technology for Advanced Manufacturing Projects (STAMP)
Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking applications to continue to support Manufacturing Technology projects that offer potential for advancement and improvement of military operations in areas that address the focus areas of the ManTech Program.

Applications are due anytime until November 30, 2022. The number and amount of awards may vary.

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

Science, Technology, Engineering and Mathematics (STEM) Education Postdoctoral Research Fellowships
National Science Foundation (NSF)

Notice seeking proposals for postdoctoral awards designed to enhance the research knowledge, skills, and practices of recent doctoral graduates in STEM, STEM Education, Education, and related disciplines, with a goal of advancing their preparation to engage in fundamental and applied research in STEM education that advances knowledge within the field.

Applications are due March 1, 2022. An estimated \$8 million is available to fund approximately 8 to 14 awards.

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

Smart and Connected Communities
National Science Foundation (NSF)

Notice seeking proposals for integrative research that addresses fundamental technological and social science dimensions of smart and connected communities and pilots solutions together with communities. Research and planning grant mechanisms are available.

Applications are accepted at any time. Multiple awards are anticipated.

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

Understanding the Rules of Life: Emergent Networks
National Science Foundation (NSF)

Notice seeking proposals to use convergent approaches that explore emergent network properties of living systems across various levels of organizational scale and, ultimately, to contribute to understanding the rules of life through new theories and reliable predictions about the impact of specific environmental changes on behaviors of complex living systems, or engineerable interventions and technologies based on a rule of life to address associated outcomes for societal benefit.

Applications are due March 1, 2022. Approximately \$16 million is available to fund five to ten awards.

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