

UNO FOCUS:

EPSCoR Research Infrastructure Improvement Program: Bridging EPSCoR Communities (RII-BEC)
National Science Foundation

The RII-BEC initiative will accept proposals that support those individuals most strongly affected by the pandemic at vulnerable career transition points (e.g., first two years of college, or preparation for entry into graduate programs and/or the STEM workforce) within EPSCoR jurisdictions. The RII-BEC initiative will provide up to \$1,000,000 total per award for up to 5 years to support the strategic goal of reducing student attrition at these key junctures to improve future R&D competitiveness of EPSCoR jurisdictions. Proposals may include partnerships within and/or across two-year and four-year institutions (including community colleges). A key feature of projects will be a program strategy and plan for recruitment, mentoring, retention, and graduation of students (U.S. citizens, nationals, and permanent residents) in NSF-supported STEM fields, with specific efforts aimed at underrepresented groups in STEM.

Full Proposal Deadline (due by 5 p.m. submitter's local time): April 04, 2022

LINKS: [NSF.gov](https://www.nsf.gov)

2021-2022 LAMDA Seed Funding Track 4: STEM Outreach
LA EPSCoR

The Louisiana Materials Design Alliance (LAMDA), an NSF EPSCoR RII Track-1 project, solicits proposals for LAMDA Seed Funding Track 4: STEM Outreach Award to support STEM outreach projects relevant to: LAMDA's research themes, the Louisiana Student Standards for Science, and the LaSTEM statewide goals. LAMDA's research program represents a convergence of machine learning (ML), experimental and computational materials science and engineering (MS&E), and additive manufacturing (AM). The vision of LAMDA is to propel the State to a nationally competitive position in the field of ML-guided materials design for AM.

Deadline: January 31st, 2022 06:30 PM EST

LINKS: [LA EPSCoR](https://www.laepscor.org)

ARTS, HUMANITIES, and INTERNATIONAL

2022 Preservation Technology and Training Grants
Department of the Interior (Interior)

Notice seeking proposals to create better tools, better materials, and better approaches to conserving buildings, landscapes, sites, and collections.

Applications are due February 7, 2022. An estimated 8 to 12 awards of up to \$20,000 are anticipated.

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

American Schools and Hospitals Abroad Program Worldwide
United States Agency for International Development (USAID)

Notice seeking proposals to provide assistance to overseas schools, libraries, hospital centers, and centers of excellence to highlight American ideas and practices, to provide concrete illustrations of the generosity of the American people, to further U.S. Government public diplomacy, and to catalyze collaboration between U.S. citizens and citizens of other countries.

Applications are TBD to ASHAApplications@usaid.gov. Approximately \$27 million is available to fund multiple awards.

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

DRL Request for Statements of Interest: FY21 DRL Iraq Programs
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking statements of interests outlining project concepts and capacity to manage programs in Iraq that will: strengthen effective governance; increase political participation and civic activism; promote fundamental freedoms; and support atrocity prevention, accountability, and reconciliation.

Requested statements of interests are due January 18, 2022. Grant awards will range \$750,000 to \$3 million.

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

NEA Challenge America, FY2023
National Endowment for the Arts (NEA)

Notice seeking applications to support primarily to small organizations for projects in all artistic disciplines that extend the reach of the arts to populations that are underserved.

Applications are due April 21, 2022. All grants are for \$10,000. Cost sharing is required.

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

NEA Grants for Arts Projects 1, FY2023
National Endowment for the Arts (NEA)

Notice seeking applications supports public engagement with, and access to, various forms of art across the nation, the creation of art, learning in the arts at all stages of life, and the integration of the arts into the fabric of community life.

Applications are due February 10, 2022. Grants range from \$10,000 to \$100,000. Cost sharing is required.

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

U.S. Mission in Uganda Public Affairs Annual Program Statement
Department of State (State)

Notice seeking proposals to promote positive relations between the people of Uganda and the United States; reinforce shared values; and connect high potential Ugandan youth and young professionals (aged 16 to 35) as well as established professional leaders to the American people.

Applications are due May 30, 2022. Approximately \$200,000 is available to fund five awards. Cost sharing is required.

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

NEA Literature Fellowships: Poetry, FY2023
National Endowment for the Arts (NEA)

Notice seeking proposals for fellowships in poetry to enable recipients to set aside time for writing, research, travel, and general career advancement.

Applications are due March 10, 2022. Multiple awards of up to \$25,000 are anticipated.

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

U.S. Embassy KL PAS Annual Program Statement
Department of State (State)

Notice seeking proposals for projects in Malaysia that further U.S. government objectives and promote bilateral cooperation and mutual understanding between the U.S. and Malaysia.

Applications will be accepted until September 19, 2022. An estimated 30 awards of up to \$99,000 are anticipated.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Fiscal Year 2022 NOAA Gulf of Mexico Bay Watershed Education and Training (B-WET) Program
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals to engage youth in meaningful watershed educational experiences (MWEEs) that provide memorable hands-on, experiential learning that are not typically available within traditional classrooms. It also plays a significant role in providing professional development to classroom teachers nationwide that increases their content knowledge, skills, and pedagogical expertise.

Applications are due by February 18, 2022. Approximately \$600,000 is available to fund four to seven awards.

LINKS: [Grants.gov](#)

Standing Announcement for Residential (Shelter and or Transitional Foster Care) Services for Unaccompanied Children-LICENSED AND TEXAS-EXEMPT AND FLORIDA-DELICENSED ONLY
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals for shelter care providers, including group homes and transitional foster care, for unaccompanied children in Office of Refugee Resettlement custody.

Applications are due February 7, 2022. An estimated 50 awards with a ceiling of \$200 million are anticipated.

LINKS: [Grants.gov](#)

Request for Nominations for the National Park System Advisory Board
Department of the Interior (Interior)

Notice requesting nominations for the National Park System Advisory Board to advise the Secretary of the Interior and the Director of the National Park Service on matters relating to the National Park Service, the National Park System, and programs administered by the NPS; the designation of National Historic Landmarks and National Natural Landmarks; and the national historic significance of proposed National Historic Trails.

Nominations are due January 24, 2022.

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

HEALTH and MENTAL HEALTH

AHRQ Mentored Career Enhancement Awards for Established Investigators in Patient-Centered Outcome Research (K18)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications to target established mid-career and senior investigators who are interested in developing new skills in comparative effectiveness research methodology and applying these methods to patient-centered outcome research (PCOR).

The next due date for applications is February 12, 2022. Program expires July 13, 2025.

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

AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Clinical Scientist Career Development Award (K08)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications to provide support for qualified individuals for an intensive, mentored research career development experience in comparative effectiveness research (CER) methods as applied to patient-centered outcomes research (PCOR).

The next due date for applications is February 12, 2022. Program expires March 13, 2025.

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

AHRQ Patient-Centered Outcomes Research (PCOR) Mentored Research Scientist Career Development Award (K01)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications to provide support for qualified individuals for an intensive, mentored research career development experience in comparative effectiveness research (CER) methods as applied to patient-centered outcomes research (PCOR).

The next due date for applications is February 12, 2022. Program expires March 13, 2025.

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

Enhancing Systems of Care for Children with Medical Complexity (Demonstration Projects and Coordinating Center)

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

Notice seeking applications to optimize the health, quality of life, and well-being for children with medical complexity and their families. The program will accomplish this by funding up to five demonstration projects to implement and evaluate evidence-informed, patient/family-centered models of care delivery, and by funding a coordinating center to support the demonstration projects in meeting their program objectives, developing and disseminating resources, and providing leadership in the field.

Applications are due March 7, 2022. Approximately \$2.7 million is available to fund up to six awards.

LINKS: [Grants.gov \(Demonstration Projects\)](#), [Grants.gov \(Coordinating Center\)](#)

NIOSH Centers for Agricultural Safety and Health
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Institute for Occupational Safety and Health (NIOSH)

Notice seeking proposals to create a Center for Agricultural Safety and Health to conduct high quality research and subsequently disseminate findings and recommendations in audience appropriate products to contribute to improving the safety and health of agriculture, forestry, and fishing workers.

Required letters of intent are due December 17, 2021. An estimated 10 to 12 awards of up to \$1.4 million are anticipated.

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

Supporting Talented Early Career Researchers in Genomics (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking applications to identify and support research projects by exceptionally promising Early Stage Investigators with a long-term career interest in pursuing innovative research in genomics.

Applications are due March 4, 2022, February 28, 2023, and February 27, 2024. Optional letters of intent are due February 4, 2022, January 28, 2023, and January 27, 2024. Approximately \$2 million or more is available to fund three to five awards.

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

Understanding Polydrug Use Risk and Protective Factors, Patterns, and Trajectories to Prevent Drug Overdose
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Center for Injury Prevention and Control (NCIPC)

Notice seeking applications to conduct research to improve our understanding of risk and protective factors, patterns, and trajectories related to polydrug use, with a focus on polydrug combinations most likely to result in nonfatal overdose or death, such as combinations including synthetic opioids.

Applications are due February 24, 2022. Requested letters of intent are due January 7, 2022. Up to \$1.75 million is available to fund five awards.

LINKS: [Grants.gov](#)

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

Notice announcing a meeting of the National Advisory Council on Minority Health and Health Disparities with the following agenda: Opening Remarks, Administrative Matters, Director's Report, Presentations, and Other Business of the Council.

The open portion of the meeting will be held virtually on February 4, 2022 from 11:00 a.m. to 4:00 p.m. ET.

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

BRAIN Initiative-Related Research Education: Short Courses (R25 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for creative educational activities with a primary focus on Courses for Skills Development and Research Experiences that complement and/or enhance the training of a workforce to meet the nations biomedical, behavioral and clinical research needs in research areas relevant to the Brain Research through Advancing Innovative Neurotechnologies Initiative.

The next due date for applications is February 15, 2022. An estimated five to eight awards of up to \$250,000 per year are anticipated.

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

Ocular Surface Innervation from Cell Types to Circuit Functions (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Eye Institute (NEI)

Notice seeking proposals for collaborative projects that will comprehensively delineate ocular surface innervation from corneal sensation to pain circuits and tearing reflexes.

Applications are due March 7, 2022. An estimated \$5 million is available to fund five awards.

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

Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals to demonstrate and enhance the utility of selected Common Fund data sets, including generating hypotheses and catalyzing discoveries.

Applications are due February 18, 2022. An estimated six to eight awards of up to \$200,000 are anticipated.

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

Research Centers in Minority Institutions (RCMI) (U54 Clinical Trials Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Minority Health and Health Disparities (NIMHD)

Notice seeking proposals for cooperative agreement support from institutions that offer doctorate degrees in the health professions or in a health-related science and have a documented historical and current commitment to educating underrepresented students, and for institutions that provide clinical services to medically underserved communities.

Applications are due January 26, 2022. An estimated seven to eight awards of up to \$3.5 million are anticipated.

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

Rigorous Evaluation of Community-Level Substance Use and Overdose Prevention Frameworks that Incorporate ACEs-Related Prevention Strategies
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking proposals for investigator-initiated research to conduct rigorous evaluation (including both a process and outcome evaluation) of prevention approaches implemented within communities that incorporate efforts to mitigate the harms of adverse childhood experiences (ACEs) and prevent future ACEs, while simultaneously aiming to prevent substance use and overdose.

Applications are due February 21, 2022. An estimated six awards of up to \$831,250 are anticipated.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Building EPSCoR-State-National Laboratory Partnerships
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to advance understanding of the physical world by supporting fundamental, early-stage energy research collaborations with the DOE National Laboratories.

Required pre-applications are due January 13, 2022. Applications are due April 7, 2022. Up to \$24 million is available.

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

Call 0007 Directed Energy Modeling, Simulation, Analysis, and Wargaming (DEMSAW)
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking white papers for experimental or test purposes (simulations) in the development of the best supplies for national defense by using mission- level modeling and simulation of experimental systems to complete military utility assessments that help determine the effectiveness of proposed directed energy technologies.

Required white papers are due December 27, 2021. Approximately \$1.5 million is available in FY 2022.

LINKS: [Contract Opportunities](#)

Fiscal Year 2022 Distinguished Early Career Program
Department of Energy (Energy), Office of Nuclear Energy (NE)

Notice seeking applications to provide stable support at a sufficient level and duration to enable awardees to develop careers, not only as outstanding researchers but also as educators demonstrating commitment to teaching, learning, and dissemination of knowledge.

Applications are due February 2, 2022. Approximately \$2.5 million is available to fund up to four awards.

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

High-Energy-Density Plasma Laboratory Science
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications exploring the behavior of matter at extreme conditions of temperature, density, and pressure, including laboratory astrophysics and planetary science, structure and dynamic of matter at the atomic scale, laser-plasma interactions and relativistic optics, magneto hydrodynamics (MHD) and magnetized plasmas, and plasma atomic physics and radiation transport.

Required letters of intent are due December 28, 2021. Applications are due February 7, 2022. Approximately \$6.5 million is available.

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

Biosystems Design to Enable Safe Production of Next-Generation Biofuels, Bioproducts and Biomaterials
Department of Energy (Energy), Office of Science (SC)

Notice seeking proposals for fundamental, interdisciplinary research to achieve a predictive systems-level understanding of Earth, environmental and biological systems.

Required pre-applications are due January 26, 2022. An estimated 6 to 12 awards of up to \$5 million are anticipated.

LINKS: [Grants.gov](#)

Cornucopia
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for innovative research proposals to develop capabilities for field-deployable, on demand production of a range of nutritious, palatable foodstuffs from engineered microbes, air, water, and electricity.

Required abstracts are due December 20, 2021. Multiple awards are anticipated.

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

Geospace Environment Modeling
National Science Foundation (NSF)

Notice seeking proposals investigating the physics of the Earth's magnetosphere and the coupling of the magnetosphere to the atmosphere and to the solar wind.

Applications are due March 30, 2022. An estimated 10 to 15 awards of up to \$200,000 are anticipated.

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

Partners for Fish and Wildlife FY22
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals from private landowners to restore and conserve fish and wildlife habitat for the benefit of federal trust resources.

Applications will be accepted until September 30, 2022. Multiple awards of up to \$750,000 are anticipated.

LINKS: [Grants.gov](#)

Research Interests of the United States Air Force Academy (formerly USAFA-BAA-2021)
Department of Defense (Defense)

Notice seeking white papers to develop technologies to meet present and future Air Force research needs as technology issues are identified.

Required white papers may be submitted at any time to 10MSG.LGCC@us.af.mil.

LINKS: [Contract Opportunities](#)

ROSES 2021: Analog Activities to Support Artemis Lunar Operations: Desert RATS 2022

National Aeronautics and Space Administration (NASA)

Notice seeking proposals to participate as science team members in the planning, execution, and analysis of Desert Research and Technology Studies Field Campaign.

Applications are due February 8, 2022. An estimated ten awards of up to \$300,000 are anticipated.

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

ROSES 2021: Earth Science Applications: Equity and Environmental Justice
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to advance progress on equity and environmental justice domestically through the application of Earth science, geospatial, and socioeconomic information. Mechanisms are available for landscape analyses, feasibility studies, and data integration projects.

Applications are due March 18, 2022. An estimated 15 to 25 awards are anticipated with award ceiling subject to type of award.

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

ROSES 2021: Subseasonal-to-Seasonal Hydrometeorological Prediction
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for investigations leading to increased understanding of Earth system predictability and increased predictive skill of hydrometeorological processes and quantities at subseasonal-to-seasonal time scales.

Applications are due March 10, 2022. An estimated 10 to 12 awards of up to \$2.5 million are anticipated.

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