

UNO FOCUS:

Research Award Program
Sony

As part of one of the world's most innovative and recognizable brands, Sony is committed to supporting university research and innovation while also fostering partnerships with university faculty and researchers. The Sony Research Award Program provides funding for cutting-edge academic research and helps build a collaborative relationship between faculty and Sony researchers. With awards up to \$150,000 USD* per year for each accepted proposal, both the Faculty Innovation Award and Focused Research Award create new opportunities for university faculties to engage in pioneering research that could drive new technologies, industries and the future.

Apply by September 15, 2021 at 11:59 PM PDT. The award is for up to \$150,000 per year for each accepted proposal.

LINKS: [Sony.com](https://www.sony.com)

NASA EPSCoR
Louisiana Board of Regents

Each funded NASA EPSCoR proposal is expected to establish research activities that will make significant contributions to the strategic research and technology development priorities of one or more of the Mission Directorates or the centers and contribute to the overall research infrastructure, science and technology development, higher education capabilities, and economic growth of each state (jurisdiction).

Annually, all 28 designated NASA EPSCoR jurisdictions are invited to submit 1 proposal per fiscal year in response to this solicitation. Final proposals are developed with support from the LA NASA EPSCoR / LaSPACE Program Management team and are submitted to NASA directly by the Board of Regents. Traditionally, NASA has funded these projects at \$750,000 each over the course of 3-years with a 1:1 match from the Board of Regents.

LINKS: [LA NASA EPSCoR](https://www.nasa.gov/epscor)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

19th Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet
Environmental Protection Agency (EPA)

Notice seeking proposals to research, develop, design, and demonstrate solutions to real world environmental and public health challenges in the United States with the intention and capability to simultaneously improve the quality of people's lives, provide economic benefits, and protect the environment. Funding is available for projects relating to the following: Air Quality; Safe and Sustainable Water Resources; Sustainable and Healthy Communities; and Chemical Safety.

Applications are due October 27, 2021. Multiple Phase I awards of up to \$25,000 are anticipated.

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

FY 2021 STEM Talent Challenge Program
Economic Development Administration (EDA), Department of Commerce (Commerce)

Notice seeking proposals to develop or expand regional workforce capacity to support high-growth, high-wage entrepreneurial ventures, industries of the future, and other innovation-driven businesses that have a

high likelihood of accelerating economic competitiveness and job creation in their respective regions and in the United States by implementing innovative STEM apprenticeship models that complement their respective region's innovation economy. Matching funds are required.

Applications are due October 12, 2021. Multiple awards of up to \$250,000 are anticipated.

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

Uniform Administrative Requirements, Cost Principles, and Audit Requirements
Office of Management and Budget (OMB)

Notice announcing the availability of the 2021 Compliance Supplement (2021 Supplement) for the Office of Management and Budget's uniform administrative requirements, cost principles, and audit requirements regulations.

All comments to the 2021 Supplement must be in writing and received by August 30, 2021.

LINKS: [Federal Register](#)

HEALTH and MENTAL HEALTH

Clinical and Biological Measures of TBI-related Dementia Including Chronic Traumatic Encephalopathy (R01 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA)

Notice seeking proposals for the investigation of biological and clinical measures of Traumatic Brain Injury-related progressive neurodegeneration and neurocognitive decline associated with increased risk for dementia and /or traumatic encephalopathy syndrome.

Applications are due November 10, 2021. An estimated three to five awards with a per-award ceiling of \$1 million are anticipated.

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

Dementia Care and Caregiver Support Intervention Research (R01 Clinical Trial Required)

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

Notice seeking applications for mechanism-focused dementia care and caregiver support intervention development research at Stages I through V of the NIH Stage Model to address the care needs and promote the health, function, and well-being of persons with Alzheimer's disease (AD) and Alzheimer's disease-related dementias (ADRD) and of those providing their care.

Applications are due October 7, 2021, February 10, 2022, October 11, 2022, February 10, 2023, October 10, 2023, and February 13, 2024. Optional letters of intent are due 30 days prior to the application due date. Program expires February 14, 2024.

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

Pragmatic Trials for Dementia Care and Caregiver Support (R61-R33 Clinical Trial Required)

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

Notice seeking applications to support pragmatic trials within Stage IV of the NIH Stage Model to improve

dementia care across multiple dementia care settings that will: (1) be designed to address practical comparative questions faced by Alzheimer's disease (AD) and AD-related dementia (ADRD) patients, clinicians, and caregivers (both paid and unpaid); (2) include broad and diverse populations; and (3) be conducted in real-world settings with adequate sample size.

Applications are due October 7, 2021, February 10, 2022, October 11, 2022, February 10, 2023, October 10, 2023, and February 13, 2024. Optional letters of intent are due 30 days prior to the application due date.

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

Resource Center for Tribal Epidemiological Centers (RC-TEC) (U24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Minority Health and Health Disparities (NIMHD)

Notice seeking applications to support a single resource center to provide focused technical assistance and support to Tribal Epidemiology Centers (TECs) to enhance the research and data science capacity for health research focused on American Indian/Alaska Native (AI/AN) populations.

Applications are due November 30, 2021. Optional letters of intent are due October 30, 2021. Approximately \$2.5 million is available.

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

Time-Sensitive Obesity Policy and Program Evaluation (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications submitted to this FOA must demonstrate that the evaluation of an obesity-related policy or program offers an uncommon and scientifically-compelling research opportunity that will only be available if the research is initiated with minimum delay.

Applications are due September 22, 2021; October 14, 2021; November 9, 2021; and December 9, 2021 for FY 2021. Program expires September 11, 2024.

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

Center for Scientific Review; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Center for Scientific Review Advisory Council to provide advice to the Director, Center for Scientific Review (CSR), on matters related to planning, execution, conduct, support, review, evaluation, and receipt and referral of grant applications at CSR.

The meeting will be held virtually on September 27, 2021 from 1:00 to 4:30 p.m. ET.

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

American Women: Assessing Risk Epidemiologically (AWARE) (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for research that combines epidemiologic methods, digital technology, and data science approaches to better understand HIV prevention, transmission, and early care-cascade points for women living in the US.

Applications are due December 9, 2021. An estimated \$4.65 million is available to fund three to five awards.

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

Fentanyl and its Analogs: Effects and Consequences for Treatment of Addiction and Overdose (UG3 UH3 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals to understand and respond to new challenges in the treatment of drug addiction and overdose, introduced by the now widespread presence of fentanyl and its analogs (fentanils) in illicit drug supplies.

Applications are due November 11, 2021. Approximately \$3 million is available to fund three to four awards per year.

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

High-Resolution Exploration of the Human Islet Tissue Environment [HIRN Human Pancreas Analysis Consortium (HPAC)] (U01 - 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 proposals for cooperative agreement applications that will contribute to a higher resolution understanding of the organization of the human pancreatic tissue environment by describing the composition and function of important components of the pancreatic islet and peri-islet tissue architecture, the cell-cell relationships and means of communications used by cell types and cell subtypes within the pancreatic tissue ecosystem, and the contribution of adjacent tissues to islet cell function and dysfunction.

Applications are due March 3, 2022. An estimated four to six awards of up to \$600,000 per year are anticipated.

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

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

Notice announcing a meeting of the Board of Scientific Counselors, National Institute for Occupational Safety and Health (BSC, NIOSH). The purpose of the meeting is to provide guidance on the Institute's research activities related to developing and evaluating hypotheses, systematically documenting findings and disseminating results.

The meeting will be held October 5, 2021, from 10:00 a.m.-3:30 p.m., ET via virtually.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

BLM-National Interagency Fire Center (NIFC) Joint Fire Science Program (JFSP) Graduate Research Innovation (GRIN) (One Task Statement)

Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications for current master and doctoral students enrolled at colleges or universities

within the United States in the field of wildland fire and related physical, biological, and social sciences, to enhance student exposure to the management and policy relevance of their research to achieve beneficial outcomes of funded work.

Applications are due October 14, 2021. Up to \$500,000 is available to support 12 to 20 awards.

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

BLM-National Interagency Fire Center (NIFC) Joint Fire Science Program (JFSP) Primary Announcement (Two Task Statements)

Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to prioritize and provide sound scientific studies to support the land management agencies and other stakeholders in addressing issues associated with wildland fire.

Applications are due October 14, 2021. Approximately \$6 million is available to support 5 to 20 awards.

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

BLM-National Interagency Fire Center (NIFC) Joint Fire Science Program (JFSP) Regional Fire Science Exchange Announcement (One Task Statement)

Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to develop a Joint Fire Science Program and Plan to prioritize and provide sound scientific studies to support the land management agencies and other stakeholders in addressing issues associated with wildland fire. The objective of this task statement is to solicit proposals to lead and execute a particular regional fire science exchange for a period of one to three years.

Applications are due October 14, 2021. Approximately \$4.2 million is available to support six awards.

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

EAR Postdoctoral Fellowships

Directorate for Geosciences (GEO), National Science Foundation (NSF), Division of Earth Sciences (EAR)

Notice seeking proposals to support researchers for a period of up to two years with fellowships that can be taken to the institution of their choice (including institutions abroad). The program is intended to recognize beginning investigators of significant potential, and provide them with research experience, mentorship, and training that will establish them in leadership positions in the Earth Sciences community.

Proposals are due November 23, 2021, October 26, 2022, and Last Wednesday in October annually thereafter. Approximately \$2.16 million is available to support up to 12 awards.

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

FY 2022 SBIR-STTR Phase I Release 1

Department of Energy (Energy), Office of Science (SC)

Notice seeking applications for increasing private sector commercialization of technology developed through DOE-supported research and development (R&D), stimulating technological innovation in the private sector, encouraging participation by women-owned and minority-owned small businesses, and improving the return on investment from Federally-funded research for economic and social benefits to the nation.

Required letters of intent are due August 30, 2021. Applications are due October 12, 2021. Approximately \$40 million is available to support 196 awards.

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

Fusion Energy Sciences Advisory Committee
Department of Energy (Energy), Office of Science (SC)

Notice announcing a meeting of the Fusion Energy Sciences Advisory Committee. The purpose of the meeting is to provide advice on a continuing basis to the Director, Office of Science of the Department of Energy, on the many complex scientific and technical issues that arise in the development and implementation of the fusion energy sciences program.

The meeting will be held on August 30, 2021; 11:00 a.m. to 5:30 p.m. ET and August 31, 2021; 11:00 a.m. to 5:30 p.m. ET. The meeting will be held digitally via Zoom.

LINKS: [Federal Register](#)

National Artificial Intelligence Research Resource Task Force; Notice of Meeting
National Science Foundation (NSF)

Notice announcing a meeting of the National Artificial Intelligence Research Resource Task Force to receive readouts from working group discussions held on the topics of priority capabilities for inclusion in a National AI Research Resource, including data resources, user tools and resources, and testing or testbed resources.

The meeting will be held virtually on December 13, 2021 from 11:00 a.m. to 5:00 p.m. ET.

LINKS: [Federal Register](#)

NAWCA FY22 U.S. Small Grants
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals for public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act through long-term protection, restoration, enhancement and/or establishment of wetland and associated upland habitats to benefit migratory birds. Matching funds are required.

Applications are due October 14, 2021. Multiple awards of up to \$100,000 are anticipated.

LINKS: [Grants.gov](#)

The Community Forest and Open Space Conservation Program
United States Department of Agriculture (USDA), Forest Service (FS)

Notice seeking applications to establish community forests by protecting forest land from conversion to non-forest uses and provide community benefits such as sustainable forest management; environmental benefits including clean air, water, and wildlife habitat; benefits from forest-based educational programs; benefits from serving as models of effective forest stewardship; and recreational benefits secured with public access.

Applications are due January 10, 2022 to the State Forester. The maximum amount per award is \$600,000. A 50 percent match is required. Non-profit organizations are eligible.

LINKS: [Federal Register](#)