UNO FOCUS:

Wind Scholars Program The Beach at UNO

To qualify for the scholarship, Junior or Senior undergraduate students must choose one of the four available paths that correspond to a specific degree that consist of four courses (a total of 12 credit hours). Graduate students can apply to the graduate track in Path 5. Each student will be paired with an industry partner and receive a paid internship or summer experience with the partner.

Applications must be received by 11:59pm on June 14, 2024 to be considered.

LINKS: The Beach at UNO

Graduate Student Research Assistance (GSRA) Program Louisiana Space Grant

The Graduate Student Research Assistance (GSRA) program is designed to augment the lower-thanaverage compensation levels available to promising graduate students on LaSPACE campuses and, thereby, 1) retain more U.S. students for graduate study at consortium institutions, 2) promote diversity, and 3) assist in dissertation research. The GSRA supplement is \$10,000 for a 9.5-month period and can be used for augmenting the student stipend, to defray dissertation related research expenses, and promote student research presentations at national meetings. Cost share on the award is required. Applications are judged on the basis of aerospace/NASA relevance of the research and overall relevance to LaSPACE research and programmatic objectives. Proposals must clearly identify the Mission Directorate priority being addressed by this project. Provides \$10,000 from LaSPACE and requires a match of \$10,000 from proposers.

Submit all properly executed proposals via email as fully searchable pdf documents to <u>laspace@lsu.edu</u> by 11:59 pm on Tuesday, June 25, 2024.

LINKS: LA Space

LaSPACE Undergraduate Research Assistantship (LURA) Program Louisiana Space Grant

The LaSPACE Undergraduate Research Assistantship (LURA) Program is directed at undergraduate science and engineering students who are interested in space/aerospace science and technology. The intent of the LURA program is to supplement and enhance the undergraduate academic curriculum by providing the science/engineering student with a hands-on, mentored research experience relevant to space sciences. A LURA project will be a joint effort between a faculty researcher, who serves as mentor and project Principal Investigator, and an undergraduate research assistant. Proposals must clearly identify the Mission Directorate priority being addressed by this project. Provides \$4500 from LaSPACE with no match.

Submit all properly executed proposals via email as fully searchable pdf documents to <u>laspace@lsu.edu</u> by 11:59 pm on Tuesday, June 25, 2024.

LINKS: LA Space

Louisiana Space & Sea grant Opportunities (LaSSO) for Undergraduate Research Program Louisiana Space Grant

The Louisiana Space & Sea grant Opportunities (LaSSO) for Undergraduate Research Program is directed at science and engineering students who are working on projects in research areas deemed a priority by both NASA and NOAA. This is a project developed in collaboration between the Louisiana Space Grant

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and Louisiana Sea Grant programs. Likely areas of research focus would include earth science, coastal studies, remote sensing, and similar topics that are relevant to the NASA Earth Science and NOAA missions. It is up to the proposers to provide evidence that the proposed work is of interest to both Agencies. Awards are for \$4500 with no match.

Submit all properly executed proposals via email as fully searchable pdf documents to <u>laspace@lsu.edu</u> by 11:59 pm on Tuesday, June 25, 2024.

LINKS: LA Space

ARTS, HUMANITIES, and INTERNATIONAL

Annual Program Statement Ciudad Juarez Mexico Public Diplomacy State

Notice seeking proposals for programs that strengthen cultural ties and mutual understanding between the U.S. and Mexico in the state of Chihuahua, Mexico through cultural, economic, educational, professional, and exchange programming that highlights shared values and promotes bilateral cooperation. All programs must include a U.S. cultural element, or connection with U.S. expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policies and perspectives.

Proposals are due May 31, 2024 to CDJ_Grants@state.gov. Estimated \$100,000 is available to fund two to seven awards for up to 24 months.

LINKS: Grants.gov

Ukraine Cultural Heritage Response Initiative Countering False Narratives State

Notice seeking proposals to strengthen the capacity of communities, civil society and governments in Eastern Europe, the Caucasus, and Central Asia collaboratively counter false narratives concerning cultural heritage.

Proposals are due July 31, 2024. Estimated \$1 million is available to fund 4 to 20 awards.

LINKS: Grants.gov

Graduate Education in the Humanities: A National Convening National Endowment for the Humanities

Notice seeking proposals to support the design, development, and implementation of a national convening on the state of, and prospects for, higher education in the humanities.

Proposals are due August 6, 2024. Estimated \$500,000 is available. Cost sharing is required.

LINKS: Grants.gov; Solicitation

NEA Grants for Arts Projects 2, FY2025 National Endowment for the Arts

Notice seeking proposals for arts projects in a wide variety of artistic disciplines.

Proposals are due July 11, 2024. Multiple awards are anticipated.

May 13, 2024

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LINKS: Grants.gov; Solicitation

U.S. and Foreign Commercial Service Pilot Fellowship Program Commerce

Notice seeking proposals from Master's degree students in the fields of International Affairs, International Relations, International Studies, Economics, Business, Trade, Public Administration, or Public Policy, to increase their level of knowledge and awareness of the Foreign Commercial Service (FCS) and its vital role in promoting American exports and facilitating trade and commerce around the world.

Proposals are due July 7, 2024. Estimated \$1 million is available to fund up to 20 awards.

LINKS: Grants.gov

U.S. Embassy Banjul PDS Annual Program Statement State

Notice seeking proposals for programs that strengthen cultural ties between the United States and The Gambia; cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Proposals are due June 8, 2024. Estimated \$100,000 is available to fund up to seven awards.

LINKS: Grants.gov; Agency Site

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

OJJDP FY24 Youth Justice and Mental Health Collaboration Program Justice

Notice seeking proposals to support cross-system collaboration to improve responses and outcomes for youth under the age of 18 or youth under the jurisdiction of the juvenile justice system with mental health disorders (MHD) or co-occurring mental health and substance use disorders (MHSUDs) who come in contact with the juvenile justice system.

Proposals are due June 18, 2024. Estimated \$4 million is available to fund up to six awards.

LINKS: Grants.gov; Solicitation

Student Support Services (SSS) Program, Assistance Listing Number 84.042A Education

Notice seeking proposals to increase the number of disadvantaged students, including low-income college students, first-generation college students, and college students with disabilities, who successfully complete a program of study at the postsecondary level. The support services that are provided should increase the retention and graduation rates for these categories of students and facilitate their transfer from two-year to four-year colleges and universities.

Proposals are due July 15, 2024. Estimated \$381.88 million is available to fund 1159 awards. Cost sharing is required.

LINKS: <u>Grants.gov</u>; <u>Federal Register</u>

Treasury

Notice seeking proposals to offer grants to partner organizations providing free federal tax return preparation to targeted groups of taxpayers. They include low- to moderate-income taxpayers, persons with disabilities, persons with limited English proficiency, Native Americans, individuals living in rural areas, military families, and the elderly.

Proposals are due May 31, 2024. Estimated \$30 million is available to fund up to 300 awards. Cost sharing is required.

LINKS: Grants.gov

Education Innovation and Research (EIR) Program Early-Phase Grants Assistance Listing Number 84.411C Education

Notice seeking proposals designed to generate and validate

solutions to persistent education challenges and to support the expansion of those solutions to serve substantially more students. Early-phase grants provide funding for the development, implementation, and feasibility testing of a program that prior research suggests has promise, for the purpose of determining whether the program can successfully improve student achievement and attainment for high-need students.

Proposals are due July 22, 2024. 13 to 23 awards are anticipated.

LINKS: Grants.gov; Federal Register; Agency Site

Education Innovation and Research (EIR) Program Expansion Grants Assistance Listing Number 84.411A Education

Notice seeking proposals designed to generate and validate solutions to persistent education challenges and to support the expansion of those solutions to serve substantially higher numbers of students. Expansion grants are supported by strong evidence for at least one population and setting, and grantees are encouraged to

implement at the national level (as defined in this notice).

Proposals are due July 5, 2024. Four to eight awards are anticipated.

LINKS: Grants.gov; Federal Register; Agency Site

Education Innovation and Research (EIR) Program Mid-Phase Grants Assistance Listing Number 84.411B Education

Notice seeking proposals designed to generate and validate solutions to persistent education challenges and to support the expansion of those solutions to serve substantially more students. Mid-phase grants provide funding for the implementation and rigorous evaluation of a program that has been successfully implemented under an Early-phase grant or other similar effort, such as developing and testing an innovative education practice at a local level, for the purpose of measuring the program's impact and costeffectiveness.

Proposals are due July 5, 2024. 8 to 15 awards are anticipated.

LINKS: Grants.gov; Federal Register; Agency Site

UNO Office of Research Funding Opportunities

Notice seeking proposals to provide funding to communities to develop coordinated and comprehensive community-based approaches to help children and their families who are exposed to violence build resilience, restore their safety, heal their social and emotional wounds, and prevent future violence and delinquency.

Proposals are due June 24, 2024. Estimated \$6.8 million is available to fund up to eight awards.

LINKS: Grants.gov; Solicitation

Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers (2501 Program) U.S. Department of Agriculture

Notice seeking proposals to encourage and assist underserved farmers and ranchers, military veteran farmers and ranchers, and beginning farmers and ranchers with owning and operating farms and ranches and in participating equitably in the full range of agricultural, forestry, and related programs offered by USDA.

Proposals are due July 5, 2024. Estimated \$22.3 million is available to fund up to 40 awards.

LINKS: Grants.gov

HEALTH and MENTAL HEALTH

Advancing HIV service delivery through pharmacies and pharmacists (R21 Clinical Trial Optional) U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to solicit research designed to capacitate, transform, and scale the delivery of HIV testing, prevention, and care services through pharmacists and pharmacies in US and/or global settings. This includes the advancement of training curricula to enable pharmacy students, pharmacists, pharmacies, and pharmacy systems to deliver the spectrum of needed HIV services with ease, equity, and effectiveness.

Proposals are due August 13, 2024. Estimated \$11.25 million is available to fund 8 to 12 awards.

LINKS: Grants.gov; Solicitation

DOD Pancreatic Cancer, Focused Pilot Award Defense

Notice seeking proposals to support the exploration and development of impactful and innovative concepts under two patient-centered Focus Areas of pancreatic cancer research that could ultimately lead to major advancements that will have a profound effect on patients' overall quality of life.

Required pre-applications are due September 18, 2024. Estimated \$1.28 million is available to fund up to four awards.

LINKS: Grants.gov

DOD Pancreatic Cancer, Translational Research Partnership Award Defense

Notice seeking proposals to support partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in pancreatic cancer toward clinical applications. This award supports the development of translational research collaborations between two independent investigators

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UNO Office of Research Funding Opportunities

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to address a central problem or question in pancreatic cancer in a manner that would be less readily achievable through separate efforts.

Required pre-applications are due June 28, 2024. Estimated \$4.8 million is available to fund up to four awards.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Career Development Award- Virtual Cancer Center Scholar Option Defense

Notice seeking proposals to advance cancer research through development of early-career investigators. Under this award mechanism, the early-career investigator is considered the Principal Investigator (PI), and the application should focus on the PI's research and career development.

Required pre-applications are due July 12, 2024. Estimated \$15.36 million is available to fund 12 awards.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Impact Award Defense

Notice seeking proposals to fund mature research projects that specifically focus on critical scientific or clinical cancer issues, which have the potential to make a major near-term impact on at least one of the FY24 PRCRP Topic Areas and in at least one of the FY24 PRCRP Overarching Challenges.

Required pre-applications are due June 21, 2024. Estimated \$16 million is available to fund up to 10 awards.

LINKS: Grants.gov

DoD Peer Reviewed Cancer, Patient Well-Being and Survivorship Award Defense

Notice seeking proposals to support innovative research studies to advance research in preservation of function (physical ability), quality of life, symptom management, resilience, relief from neurocognitive deficits, and support for psychosocial issues related to cancer diagnosis, treatment, and survivorship.

Required pre-applications are due July 12, 2024. Estimated \$9.6 million is available to fund up to six awards.

LINKS: Grants.gov

DoD Prostate Cancer, Early Investigator Research Award Defense

Notice seeking proposals to support prostate cancer-focused research opportunities for individuals in the early stages of their careers under the guidance of one or more designated mentors. This opportunity allows early-career investigators to develop a research project, investigate a problem or question in prostate cancer research, and further their intellectual development as prostate cancer researchers of the future.

Required pre-Applications are due August 9, 2024. Estimated \$6.24 million is available to fund 13 awards.

LINKS: Grants.gov

DoD Prostate Cancer, Exploration - Hypothesis Development Award Defense

Notice seeking proposals designed to provide investigators the opportunity to pursue serendipitous observations that may reveal entirely new avenues for investigation. Results of studies conducted through this award may provide the scientific premise upon which a new hypothesis can be based or initial proof of principle of an innovative hypothesis, laying the groundwork for future avenues of scientific investigation.

Required pre-applications are due June 21, 2024. Estimated \$3.6 million is available to fund 15 awards.

LINKS: Grants.gov

DoD Prostate Cancer, Idea Development Award Defense

Notice seeking proposals to support new ideas that represent innovative approaches to prostate cancer research and have the potential to make an important contribution to the PCRP mission.

Required pre-applications are due June 28, 2024. Estimated \$53.76 million is available to fund 28 awards.

LINKS: Grants.gov

Engineering Of Immune Cells Inside The Body (EMBODY) Innovative Solutions Opening U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to transform engineered cell therapies for devastating, life-threatening, and hardto-treat diseases. Recently, genetically engineered cells have emerged as revolutionary therapies to treat selected diseases and malignancies.

Proposals are due June 11, 2024. Multiple awards are anticipated.

LINKS: Contract Opportunities

Merit Switzer Research Fellowships for Doctoral Dissertation Research U.S. Department of Health and Human Services

Notice seeking proposals to provide one year of funding for individuals doctoral candidates to conduct dissertation research about disability and rehabilitation.

Proposals are due June 28, 2024. Estimated \$225,000 is available to fund up to five awards. Individuals are eligible to apply.

LINKS: Grants.gov

Meeting of the Healthcare Infection Control Practices Advisory Committee U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice announcing a meeting of the Healthcare Infection Control Practices Advisory Committee. The agenda will include the following updates: The Healthcare Personnel Guideline Workgroup; Isolation Precautions Guideline Workgroup; NHSN workgroup; and Dental Unit Waterlines Guideline Update.

The meeting will be held on June 6, 2024, from 9 a.m. to 5 p.m., EDT, and June 7, 2024, 9 a.m. to 12 p.m., EDT. The meeting will be virtual.

LINKS: Federal Register

Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions (R15) U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support small scale research grants at institutions that do not receive substantial funding from the NIH, with an emphasis on providing biomedical research experiences primarily for undergraduate students and enhancing the research environment at applicant institutions. Award mechanisms include <u>Clinical Trial Required</u> and <u>Clinical Trial Not Allowed</u>.

Proposals are due annually on June 25, October 25, and February 25. Program expires May 8, 2027.

LINKS: Grants.gov (Clinical Trial Required); Grants.gov (Clinical Trial Not Allowed)

DOD Duchenne Muscular Dystrophy, Idea Development Award Defense

Notice seeking proposals for new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation in Duchenne Muscular Dystrophy.

Required pre-proposals are due August 1, 2024. Estimated \$4.48 million is available to fund up to eight awards.

LINKS: Grants.gov; Solicitation

DOD Parkinson's Early Investigator Research Award Defense

Notice seeking proposals to support early-career investigators researching Parkinson's Disease.

Required pre-proposals are due July 17, 2024. Estimated \$2.4 million is available to fund up to six awards.

LINKS: Grants.gov; Agency Site

DoD Parkinson's Investigator-Initiated Research Award Defense

Notice seeking proposals for highly rigorous, multidisciplinary, high-impact research projects that have the potential to make an important contribution to Parkinson's research.

Required pre-applications are due July 17, 2024. Estimated \$12 million is available to fund up to six awards.

LINKS: Grants.gov; Agency Site

DoD, Melanoma, Idea Award Defense

Notice seeking proposals to support innovative, untested, exploratory, high-risk/potentially high-reward concepts, theories, paradigms, and/or methods that address at least one of the FY24 MRP Focus Areas.

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Required pre-applications are due July 29, 2024. Estimated \$7 million is available to fund 11 awards.

LINKS: Grants.gov; Agency Site

DoD, Melanoma, Team Science Award Defense

Notice seeking proposals to support a broad range of hypothesis-driven, multidisciplinary studies that are responsive to at least one of the FY24 MRP Focus Areas and have the goal of advancing the state of the science in melanoma research and/or patient care.

Required pre-applications are due July 29, 2024. Estimated \$16.8 million is available to fund up to seven awards.

LINKS: Grants.gov; Agency Site

Specialized or Comprehensive Alcohol Research Centers U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to provide leadership in conducting and fostering interdisciplinary, collaborative research on a wide variety of topics relevant to the mission of the National Institute on Alcohol Abuse and Alcoholism. These topics include, but are not limited to: the nature, etiology, genetics, diagnosis, treatment, and prevention of alcohol use disorder, alcohol-related end-organ diseases and their biomedical, psychosocial, and economic consequences across the lifespan and racial/ethnic groups, and other health disparity populations. Available mechanisms include <u>Specialized Alcohol Research Centers</u> and <u>Comprehensive Alcohol Research Centers</u>.

Proposals are due November 15, 2024. Multiple awards of all types are anticipated.

LINKS: <u>Grants.gov</u> (Specialized Alcohol Research Centers); <u>Grants.gov</u> (Comprehensive Alcohol Research <u>Centers</u>)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Molecular Foundations for Sustainability: Sustainable Polymers Enabled by Emerging Data Analytics National Science Foundation

Notice seeking proposals to support fundamental research enabling the accelerated discovery and ultimate manufacturing of sustainable polymers using state-of-the-art data science, and to enhance development of a cross-disciplinary workforce skilled in this area.

Required Letters of Intent are due December 5, 2024. Proposals are due January 16, 2025. Estimated \$9.5 million is available to fund four to six awards.

LINKS: Grants.gov; Solicitation

Photovoltaics Research and Development (PVRD) FOA 2024 Energy

Notice seeking proposals to accelerate the deployment of solar energy technologies by funding innovative research and development in photovoltaics (PV) cell and module technologies, balance-of-system components, reliability tracing and tracking, metrology, and other key research questions in PV.

Required letters of intent are due June 12, 2024. Estimated \$20 million is available to fund 8 to 15 awards. Cost sharing is required.

LINKS: Grants.gov; Solicitation

Scientific Ocean Drilling Coordination Office (SODCO) for the Division of Ocean Sciences National Science Foundation

Notice seeking proposals to work with Principal Investigators (PIs) in the selection of suitable, academically or commercially available drilling and coring platforms to collect sub-seafloor samples, make sub-seafloor measurements, and install long-term borehole observatories.

Proposals are due July 30, 2024. Estimated \$40 is available.

LINKS: Grants.gov; Solicitation

Somnus Defense

Notice seeking proposals that will focus on the identification of molecules and mechanisms of host interactions with the gut microbiome that are associated with the restorative effect of sleep on cognitive performance.

Proposals are due June 17, 2024. Questions are due June 5, 2024. Multiple awards may be awarded. The maximum award value is \$2 million.

LINKS: Grants.gov; Contract Opportunities

Development Assistance Opportunity for Roll-to-Roll Manufacturing of Hydrogen Fuel Cell and Water Electrolyzer Materials CRADA Call Energy

Notice seeking proposals for joint partnerships between laboratories in the Roll-to-Roll (R2R) Consortium— NREL, Argonne National Laboratory, Lawrence Berkeley National Laboratory, Oak Ridge National Laboratory, and Sandia National Laboratories—and qualified partners to accelerate domestic manufacturing and reduce the capital cost of durable and high-performing fuel cells and water electrolyzers.

Required concept papers are due June 3, 2024. Estimated \$8 million is available to fund 5 to 15 awards.

LINKS: Contract Opportunities; Solicitation

DHS Broad Agency Announcement (BAA) Research and Development Countering Weapons of Mass Destruction (CWMD) Homeland Security

Notice seeking proposals to quickly and efficiently execute research and development (R&D) to identify, explore, and demonstrate new technologies and capabilities that will help enable CWMD and stakeholders to prevent, protect against, respond to, and mitigate nuclear, chemical, radiological, and biological threats and incidents.

Proposals are due any time until May 6, 2029. Estimated \$182.3 million is available to fund multiple awards over five years.

LINKS: Contract Opportunities

Fiscal Year 2024 Multi-State and National Earthquake Assistance (MSNEA)

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Homeland Security

Notice seeking proposals that possess the critical skills necessary to develop and implement regional (multi-state) and/or national earthquake risk mitigation activities.

Proposals are due June 14, 2024. Estimated \$1.31 million is available to fund up to six awards.

LINKS: Grants.gov

FY2024 CHIPS Manufacturing USA Institute Competition Commerce

Notice seeking proposals for activities to establish and operate a CHIPS Manufacturing USA Institute focused on digital twins with integrated physical assets and computational capabilities (digital assets) to tackle important semiconductor-industry manufacturing challenges. The Institute will manage a portfolio of Institute-led projects and competitively funded Member-led projects, including Education and Workforce Development (EWD) activities, basic and applied research, and technology demonstrations.

Required concept papers are due June 20, 2024. Estimated \$285 million is available over five years.

LINKS: Grants.gov

Public Wireless Supply Chain Innovation Fund Grant Program - Open Radio Commercialization and Innovation Commerce

Notice seeking proposals to accelerate the development, deployment, and adoption of open and interoperable radio access networks.

Proposals are due July 10, 2024. Multiple awards are anticipated.

LINKS: Grants.gov

Quantum Information Science Enabled Discovery (QuantISED 2.0) Energy

Notice seeking proposals for open scientific research on Quantum Information Science (QIS) Enabled Discovery (QuantISED) to further the HEP mission to understand how the universe works at its most fundamental level.

Proposals are due July 30, 2024. Estimated \$70 million is available to fund up to 16 awards.

LINKS: Grants.gov; Solicitation

Advanced Scientific Computing Advisory Committee Energy

Notice announcing a meeting of the DOE Advanced Scientific Computing Advisory Committee. The purpose of the meeting is to provide guidance on a continuing basis to the Office of Science and the Department of Energy on scientific priorities within the field of advanced scientific computing research.

The meeting will be held May 29, 2024; 10 a.m. to 5 p.m. ET at the The Pitch at the Wharf, the Penthouse Room, 800 Maine Ave SW, Washington, DC. Advanced registration is required.