

COMMERCE'S OPEN FUNDING OPPORTUNITIES

Updated April 28, 2024



NIST MEP Competitive Awards Program

NIST MEP invites applications from current MEP Centers for projects that will add capabilities to the MEP Program by achieving one or more of the criteria set forth in 15 U.S.C. 278k-1(e)(3) and may give priority during the selection process to proposals that will also address one or more of the Program Themes described in Section I. of this NOFO.

Application Deadline: Electronic applications will be accepted, processed, and considered for funding, subject to the availability of funds and subject to the publication of an amended or a superseding NOFO under this program.

NIST MEP Disaster Assessment Program

NIST invites <u>applications</u> from current recipients of Manufacturing Extension Partnership Center cooperative agreements (MEP Centers) to perform assessments of small- and medium-sized manufacturers (SMMs) in areas subject to a FEMA Disaster Declaration. These assessments should be designed to identify the impact, if any, to the operations of the SMMs as result of the subject disaster. Application Deadline: Applications for funding pursuant to this NOFO must be received by NIST no later than 60 calendar days following the date that a Major or an Emergency Disaster Declaration is declared by the Federal Emergency Management Agency (FEMA Disaster Declaration) for all or a portion of an impacted State or of Puerto Rico.

Measurement Science and Engineering (MSE) Research Grant Programs

NIST is soliciting <u>applications</u> for financial assistance within its grant programs. NIST's mission is to drive innovation and industrial competitiveness through measurement science and standards by cultivating a culture of belonging that integrates diversity, equity, inclusion, and accessibility in all ways of working. One component of this mission is NIST's ongoing effort to develop a diverse, world-class pool of scientists and engineers to engage in NIST's measurement science and standards research, and to support the development of a general population that understands and appreciates measurement science and standards. NIST also seeks to collaborate with a wide range of organizations, including but not limited to minority-serving institutions such as Historically Black colleges and universities, as well as community colleges, in support of NIST's mission.

Application Deadline: Apr 14, 2025 - Rolling NOFO



CHIPS Incentives Program - Commercial Fabrication Facilities

The CHIPS Incentives Program aims to catalyze long-term economically sustainable growth in the domestic semiconductor industry in support of U.S. economic and national security. This is the first Notice of Funding Opportunity under this program. It seeks applications for projects for the construction, expansion, or modernization of (a) commercial facilities for the front- and back-end fabrication of leading-edge, current generation, and mature-node semiconductors; (b) commercial facilities for wafer manufacturing; and (c) commercial facilities for materials used to manufacture semiconductors and semiconductor manufacturing equipment, provided that the capital investment equals or exceeds \$300 million.

Application Deadline: See NOFO Amendment

CHIPS Incentives Program – Facilities for Semiconductor Materials and Manufacturing Equipment

The CHIPS Incentives Program aims to catalyze long-term economically sustainable growth in the domestic semiconductor industry in support of U.S. economic and national security. This is the second Notice of Funding Opportunity under this program and seeks applications for projects for the construction, expansion, or modernization of commercial facilities for semiconductor materials and manufacturing equipment for which the capital investment falls below \$300 million.

For more information, additional resources, and instructions on how to apply, please visit chips.gov. All applications must be submitted through CHIPS Incentives Portal at https://applications.chips.gov. If you have any questions on how to apply, please email apply@chips.gov.

Application Deadline: Rolling NOFO

NIST- Hawai'i Partnership in Plastic Pollution Research (HPPR) Program

The NIST-Hawai'i Partnership in Plastic Pollution Research is seeking applications from eligible applicants to establish an institutional award, as described in the Department of Commerce Grants and Cooperative Agreements Manual, Chapter 6.A.2 (20 April 2021), for activities to partner on the nation's priority plastic pollution research with efforts focusing on the Hawaiian Island region. Eligible applicants should describe how they can host and interact with at least three NIST scientists with office, laboratory and other appropriate facilities to perform multi-disciplinary plastic pollution research with the intent to establish a long-term partnership between NIST and the recipient, as discussed in Section I.1. The proposal should also include a description of administrative, research and outreach/educational support that would be offered by the applicant in the partnership to achieve world-class research in the field of plastic pollution.

Application Deadline: June 17, 2024



Small Business Innovation Research (SBIR) Program for CHIPS For America – CHIPS Metrology

The <u>Small Business Innovation Research (SBIR) Program for CHIPS for America</u> – CHIPS Metrology seeks applications from eligible applicants to explore the technical merit or feasibility of an innovative idea or technology with the aim of developing a viable product or service that will be introduced to the commercial microelectronics marketplace. This NOFO contains multiple topics on research projects for critically needed measurement services, tools, and instrumentation; innovative manufacturing metrologies; novel assurance and provenance technologies and advanced metrology research and development (R&D) testbeds to help secure U.S. leadership in the global semiconductor industry.

Application Deadline: June 14, 2024

FY2024 CHIPS R&D National Advanced Packaging Manufacturing Program (NAPMP) Materials & Substrates

The <u>CHIPS Research and Development Program (CHIPS R&D)</u> aims to advance the development of semiconductor technologies and to enhance the competitiveness of the U.S. semiconductor industry. This is the first Notice of Funding Opportunity under this program. It seeks applications for new research and development (R&D) activities to establish and accelerate domestic capacity for advanced packaging substrates and substrate materials, a key technology for producing microelectronics systems. **Application Deadline:** July 3, 2024

Measurement Science and Engineering (MSE) Research Grant Programs

NIST's mission is to drive innovation and industrial competitiveness through measurement science and standards by cultivating a culture of belonging that integrates diversity, equity, inclusion, and accessibility in all ways of working. One component is NIST's ongoing effort to develop a diverse, world-class pool of scientists and engineers to engage in NIST's measurement science and standards research, and to support the development of a general population that understands and appreciates measurement science and standards. NIST also seeks to collaborate with a wide range of organizations, including but not limited to minority-serving institutions such as Historically Black colleges and universities, as well as community colleges, in support of NIST's mission.

Application Deadline: March 5, 2026



Regional Alliances and Multistakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development

The NIST <u>National Initiative for Cybersecurity Education (NICE)</u> is seeking applications from eligible applicants for activities to establish community-based partnerships to develop cybersecurity career pathways that address local workforce needs. Effective multistakeholder workforce partnerships will organize multiple employers with skill shortages in specific occupations to focus on developing the skilled workforce to meet industry needs within the local or regional economy.

Application Deadline: May 24, 2024

Accelerating Federal Technology Transfer (AFTT) Program

The NIST's Accelerating Federal Technology Transfer (AFTT) Program is to help promote, educate, and facilitate federal technology transfer. Members of the Federal Laboratory Consortium's (FLC) Executive Board, including NIST, will collaborate with the awardee on the development of outreach and educational programs, tools, and best practices that will enhance the ability of the academic and private sectors to engage with Federal laboratories in technology transfer and research commercialization. Specifically, the awardee will collaborate with the FLC's Executive Board, including NIST, in the areas of technology transfer and research commercialization by: developing the necessary tools and services to promote the utilization of Federal intellectual property, user facilities, and other R&D resources by non-federal partners; creating a suitable education and training infrastructure in technology transfer for the relevant stakeholders; and engaging industry, academic, and state and local government communities to facilitate access to federal R&D collaborations and federal technology transfer opportunities on both a regional and a national level.

Application Deadline: May 28, 2024

Small Business Innovation Research (SBIR) Program Phase II

The <u>Small Business Innovation Research (SBIR) Program Phase II</u> is seeking applications from previous Fiscal Year (FY) 2023 NIST SBIR Phase I award recipients in response to this NOFO for Phase II of their projects, with the aim of developing a viable product or service that will be introduced to the commercial marketplace.

Application Deadline: May 30, 2024



FY 2021 – FY 2023 EDA Planning and Local Technical Assistance: <u>Atlanta</u>, <u>Austin</u>, <u>Denver</u>, <u>Chicago</u>, <u>Seattle</u>, <u>Philadelphia</u>

Under the Planning program, EDA makes Partnership Planning, Short-Term Planning, and State Planning awards to eligible recipients to create and implement regional economic development plans designed to build capacity and guide the economic prosperity and resiliency of an area or region.

Application Deadline: This opportunity will remain in effect until superseded by a future announcement.

FY 2023 Disaster Supplemental

Subject to the availability of funds, <u>awards made under this NOFO</u> will help communities and regions devise and implement long-term economic recovery strategies through a variety of non-construction and construction projects, as appropriate, to address economic challenges in areas where a Presidential declaration of a major disaster was issued under the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. § 5121 et seq.) (Stafford Act) "as a result of Hurricanes Ian and Fiona, and of wildfires, flooding, and other natural disasters occurring in calendar years 2021 and 2022...." EDA is excited to announce the launch of its new grants management platform: the Economic Development Grants Experience (EDGE). EDGE was developed to streamline the application and grants management process by implementing a single platform with increased transparency, improved user experience, higher data quality, and more efficiency throughout the entire grant lifecycle.

Application Deadline: There are no submission deadlines. Applications will be accepted on an ongoing basis until the publication of a new Disaster Supplemental NOFO, cancellation of this Disaster Supplemental NOFO or all available funds have been expended.

FY 2023 EDA Public Works and Economic Adjustment Assistance Programs

EDA is excited to announce the launch of its new grants management platform: the Economic Development Grants Experience (EDGE). EDGE was developed to streamline the application and grants management process by implementing a single platform with increased transparency, improved user experience, higher data quality, and more efficiency throughout the entire grant lifecycle.

Application Deadline: None



FY 2021 - 2023 Economic Development RNTA

EDA provides strategic investments on a competitive merit basis to support economic development, foster job creation, and attract private investment in economically distressed areas of the United States. Under this NOFO, EDA solicits applications from applicants in order to provide investments that support research and technical assistance projects under EDA's R&E and NTA programs. Grants and cooperative agreements made under these programs are designed to leverage existing regional assets and support the implementation of economic development strategies that advance new ideas and creative approaches to advance economic prosperity in distressed communities.

Application Deadline: Ongoing until the termination of this NOFO or publication superseding RNTA NOFO



State Digital Equity Capacity Grant Program (2024)

The State Digital Equity Capacity Grant Program is the second of three digital equity programs authorized by the Infrastructure Investment and Jobs Act of 2021, Division F, Title III, Public Law 117-58, 135 Stat. 429, 1209 (November 15, 2021) also known as the Digital Equity Act to promote digital inclusion activities and achieve digital equity. The Digital Equity Act consists of three funding programs: (1) the \$60 million State Digital Equity Planning Grant Program; (2) the \$1.44 billion State Digital Equity Capacity Grant Program; and (3) the \$1.25 billion Competitive Grant Program. The State Digital Equity Capacity Grant Program will provide funds to States and U.S. Territories to implement the State Digital Equity Plans developed pursuant to the State Digital Equity Planning Grant Program. The State Digital Equity Capacity Grant Program NOFO also establishes a competitive program to make both State Digital Equity Planning Grant Program funds and State Digital Equity Capacity Grant Program funds available to Native Entities to carry out digital equity and inclusion activities consistent with the Digital Equity Act.

Application Deadline:

- 1. Complete applications from the 50 states, the District of Columbia, and the Commonwealth of Puerto Rico must be received no later than 11:59 p.m. (ET) on May 28, 2024.
- 2. Complete applications from **U.S. Territories** (other than the Commonwealth of Puerto Rico) must be received no later than 11:59 p.m. Eastern Time (ET) on July 31, 2024.
- 3. Applications for Indian Tribes, Alaska Native entities, and Native Hawaiian organizations ("Native Entities") will open on September 25, 2024, and all Native Entity applications must be received no later than 11:59 p.m. Eastern Time (ET) on February 7, 2025.



No Funding Opportunities at this time

Application Deadline:



FY 2024 Atlantic Salmon Habitat Restoration Partnership Grants

The objective of these grants is to support the recovery of the Gulf of Maine Distinct Population Segment of Atlantic salmon. Proposals will be evaluated based on alignment with program priorities, including: 1) consistency with priority habitat restoration actions identified in the 2019 "Recovery Plan - Distinct Population Segment of Atlantic Salmon" and the "Species in the Spotlight Priority Actions: 2021–2025"; 2) improvement of fish passage and connectivity between the Gulf of Maine and freshwater spawning and rearing habitats within designated Critical Habitat; 3) incorporation of proven restoration techniques, focusing on removal of barriers as the highest priority.

Application Deadline: March 31, 2026

Ocean Exploration Fiscal Year 2025 Funding Opportunity

This project is under two themes: Ocean Exploration and Maritime Heritage. All projects must support priorities in the Strategic Plan and Priorities. Proposed projects are not restricted to waters under U.S. jurisdiction, but proposals should address how projects will provide national benefit.

OCEAN EXPLORATION: Ocean Exploration proposals should support exploration of unknown or poorly known ocean areas, processes, or resources in waters deeper than 200 meters or in tropical mesophotic environments.

MARITIME HERITAGE: Maritime Heritage proposals should address the exploration for significant maritime heritage resources that improve our understanding of the past and inform decisions about management and preservation. See full description of opportunity here.

Application Deadline: October 3, 2024

FY2024 Sea Grant Contaminants of Emerging Concern

<u>This opportunity</u> anticipates \$1,000,000 of federal funds will be available to support 1-5 projects that address Contaminants of Emerging Concern (CECs) across a shared geography, biogeography or watershed. Projects must have a research focus and can include appropriate associated supporting costs and activities (e.g. administration, extension, research/project synthesis). All projects must take place within the United States or territories or their respective waterways. Applicant organizations must complete and maintain three registrations to be eligible. These registrations include <u>SAM.gov</u>, <u>Grants.gov</u>, and <u>eRA Commons</u>. All registrations must be completed prior to the application being submitted. The complete registration process for all three systems can take 4 to 6 weeks, so applicants should begin this activity as soon as possible. Click on link above to see the full description.

Application Deadline: May 2, 2024



FY24 Young Fishermen's Career Development Projects

Young Fishermen's Project will have approximately 2-3 awards to develop and execute local, regional, and national programs, workshops, and services to enable fishermen to enter career paths and make a living supplying seafood from our oceans, coasts, and Great Lakes.

Successful projects will create and implement trainings that include the following:

- Seamanship, navigation, electronics, and safety; Vessel and engine care, maintenance, and repair;
- Ssustainable fishing practices; Other training needs as identified.

Applicants must complete and maintain three registrations to be eligible to receive an award.

Application Deadline: May 2, 2024

FY24 American Lobster Research Program

<u>Sea Grant's American Lobster Research Program</u> - Topics suitable for investigation on American lobster and its fishery under this Opportunity should have a geographic focus on the Gulf of Maine, Georges Bank, and/or southern New England and address one or more of the following priorities:

- Life history parameters under changing climate conditions, including but not limited to temperature, growth, and mortality
- Species distribution and abundance in response to environmental change, including but not limited to deep water settlement
- Impacts of environmental change and/or economic uncertainty on social systems, including but not limited to dimensions of community well-being, formal and informal governance structures, and workforce diversification
- Economic implications of policy and potential regulatory changes and/or other future resource management actions

Application Deadline: May 7, 2024

NOAA RESTORE Science Program FFO-2025: Long-term Trends

This announcement invites proposals that request funding for partnerships that include researchers, resource managers, and other interested parties to conduct a collaborative research project that will identify, track, understand, or predict trends and variability in the Gulf of Mexico's natural resources and the abiotic and biotic factors driving those trends. Funding is contingent upon the availability of funds in the Gulf Coast Restoration Trust Fund. It is anticipated that final recommendations for funding under this Announcement will be made in June 2025, and that projects funded under this Announcement will have a October 1, 2025 start date.

Application Deadline: August 22, 2024