NIST Funding Opportunity

Annual Computer Security Applications Conference

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NIST
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

INNOVATION UNLEASHED

Working with industry and academia to enhance economic security and improve our quality of life.

Services & Resources

Computer Security Resource Center (CSRC)

Data

Official U.S. Time

Publications

Software

Laboratories

Communications Technology Laboratory

Engineering Laboratory

Information Technology Laboratory

Material Measurement Laboratory

NIST Center for Neutron Research

Physical Measurement Laboratory

Extramural Programs

Baldrige Performance Excellence Program

Manufacturing Extension Partnership (MEP)

Manufacturing USA

NVLAP

Technology Transfer

CHIPS *for* America

Investments in innovation, resilience and a more competitive American future | **Learn more**

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

FEATURED TOPICS

ARTIFICIAL INTELLIGENCE

CLIMATE

COMMUNICATIONS

CYBERSECURITY

HEALTH & BIOSCIENCE

INFRASTRUCTURE

MANUFACTURING

QUANTUM SCIENCE

STANDARDS & MEASUREMENTS

NIST's portfolio of services for measurements, standards, and legal metrology provide solutions that ensure measurement traceability, enable quality assurance, and harmonize documentary standards and regulatory practices.

- Calibrations →
- Documentary Standards →
- Standard Reference Data →
- Standard Reference Materials →

Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date	Close Date
2024-NIST-SBIR-01	Small Business Innovation Research (SBIR) Program Phase I	DOC-NIST	Posted	10/24/2023	12/22/2023
2023-NIST-CHIPS-SMME-01	CHIPS Incentives Program – Facilities for Semiconductor Materials and Manufacturing Equipment	DOC-NIST	Posted	09/29/2023	
2023-NIST-MSE-01	Measurement Science and Engineering (MSE) Research Grant Programs	DOC-NIST	Posted	04/14/2023	04/14/2025
2023-NIST-CHIPS-CFF-01	CHIPS Incentives Program – Commercial Fabrication Facilities	DOC-NIST	Posted	02/28/2023	
2021-NIST-MEP-CAP-01	NIST MEP Competitive Awards Program	DOC-NIST	Posted	12/28/2020	
2020-NIST-MEP-MDAP-01	NIST MEP Disaster Assessment Program	DOC-NIST	Posted	01/17/2020	

Funding Opportunity

- SBIR FY2024 Phase I Notice of Funding Opportunity
    - https://nist.gov/tpo/small-business-innovation-research-program-sbir
    - Research Areas:
        - Advanced Communications, Networks, and Scientific Data Systems
        - Advanced Manufacturing and Material Measurements
        - Cybersecurity and Privacy
        - Fundamental Measurement, Quantum Science, and Measurement Dissemination
        - Health and Biological Systems Measurement
        - Physical Infrastructure and Resilience
        - Exploratory Measurement Science

    - Web Search for "2024-NIST-SBIR-01"

Cybersecurity and Privacy
Submit Proposals that help NIST….

- Strengthen the security of the digital environment – see NIST's publicly available standards and technical guidance.

- Demonstrate effective application of standards and best practices enabling the adoption of practical cybersecurity and privacy.

- Address the nation's current and future measurement science needs
  - often responsive to Congressional mandates and Executive Orders.

- Visit https://www.nist.gov/cybersecurity or simply web search for "NIST" and "Your Research Area" to connect your work with ours.

Funding Opportunity

- CHIPS
  https://www.nist.gov/chips/notice-funding-opportunity-small-scale-supplier-projects
  - Web Search for "2023-NIST-CHIPS-SMME-01"
  - Nothing yet for security applications, but track other dimensions of the CHIPS Act
    - Strengthening the security and resilience of the semiconductor supply chain, including by mitigating gaps and vulnerabilities
    - Providing a supply of secure semiconductors relevant for national security
    - Strengthening the leadership of the United States in semiconductor technology
    - Growing the economy of the United States and supporting job creation in the United States
    - Bolstering the semiconductor and skilled technical workforces in the United States
    - Promoting the inclusion of economically disadvantaged individuals and small businesses
    - Improving the resilience of the semiconductor supply chains of critical manufacturing industries

Student Jobs at NIST

- Summer Undergraduate Research Fellowship - https://www.nist.gov/surf
  - https://www.usajobs.gov/Search/Results?k=nist

- The NIST National Cybersecurity Center of Excellence includes MITRE as a partner
  - https://careers.mitre.org/us/en/student-programs