NEW Federal Research Security Training (RST) Fulfilling the Requirements of NSPM-33 and the CHIPS and Science Act

Overview

Beginning **May 1, 2025**, the Department of Energy (DOE) mandates Research Security Training for "covered individuals." "Generally, "covered individuals" refer to any individual who contributes in a substantive, meaningful way to the development or execution of the scope of work on a federally funded research project. This includes, but is not limited to, Principal Investigators (PIs), Project Directors (PDs), and co-investigators. The National Science Foundation (NSF) and, as well as other federal agencies (NIH), have also indicated plans to implement a similar requirement in the near future.

The requirement for Research Security Training stems from the "**CHIPS and Science Act of 2022**" and other federal policies. This training aims to protect U.S. government-supported research and ensure the integrity of the research ecosystem. Information on the Act can be found at [CHIPS and Science Act](#).

Securing the nation's research enterprise is part of the mission of all federal funding agencies. Specifically, NSF works closely on this effort with its funding agency counterparts and with the law enforcement and intelligence communities — consistently emphasizing the importance of balancing research security with international collaboration in science and engineering. NSF has taken the lead in developing training modules that will meet the requirements of the Research Security Training (RST).

The Research Security Training (RST) consists of 4 modules taking approximately 1 hour each to complete for a total of 4 hours training time including the topics below:

Module 1: What is Research Security? Learn key concepts of research security and how to recognize situations that may indicate undue foreign influence. Understand the regulatory landscape that shapes research security and discover what you can do to safeguard the core values that underpin U.S. academic research.

Module 2: Disclosure. Learn about federal funding agency disclosure requirements, including types of information that must be disclosed, how that information is used, and why such disclosures are fundamental to safeguarding the U.S. research enterprise from foreign government interference and exploitation.

Module 3: Manage and Mitigate Risk. Learn to identify types of international collaborative research and professional activities, associated potential risks, and strategies and best practices for managing and mitigating such risks. Learner experience will be customized based on their role as either a researcher or administrator.

Module 4: International Collaboration. Learn about the role of principled international collaboration in U.S. science, innovation, and economic competitiveness. Discover how to

balance principled international collaboration with research security concerns and foster an open, welcoming research environment that fulfills research security needs.

The 4 Modules can be accessed here NSF Research Security Training

For DOE, this requirement is only applicable to Research & Development (R&D) applications/projects and must be completed prior to submission of a proposal application to the agency.

BEFORE TAKING THE MODULES, PLEASE READ THE INSTRUCTIONS BELOW:

The 4 training modules are accessed through the NSF website. Because NSF will NOT maintain the training records in their database, after completing each module a certificate will be provided. You will generate a certificate of completion by typing your name and date in the certificate and save a copy as a PDF, or by taking a screen shot of the certificate. Once completed, you must send a copy to Gwen Parnell, Research Compliance Analyst. Our office will be responsible to the federal agencies for reporting purposes.