Dimensions

Your guide to understanding the history of Research Security

Helping your institution to remain compliant in the wake of US research security regulations

Research Security is a constantly evolving landscape. Prepare for upcoming changes and safeguard your institution's reputation with vigilance and compliance.

Timeline:

2019

NSF – Former NSF Director Dr. France A. Córdova's Dear Colleague Letter to the Academic Community

"This Dear Colleague Letter, addressed to the academic community, identifies emerging risks to the nation's science and engineering enterprise and identifies actions NSF is undertaking to uphold the values of "openness, transparency, and reciprocal collaboration."

JASON/NSF – JASON Report on Fundamental Research Security

"NSF charged JASON to produce an unclassified report that can be widely disseminated and discussed in the academic community, providing technical or other data about specific security concerns in a classified appendix." Of the 6 questions NSF charged JASON to answer relevant to openness in fundamental research, principles of scientific openness, areas of fundamental research necessitating more control, controls on information, and best practices researchers can put in place."

2020

Enhancing the Security and Integrity of America's Research Enterprise, The White House Office of Science and Technology Policy

Government Accountability Office Federal Research: Agencies Need to Enhance Policies to Address Foreign Influence

"GAO was asked to review federal agency and university COI policies and disclosure requirements. In the report, GAO examines (1) COI policies and disclosure requirements at selected agencies and universities that address potential foreign threats, (2) mechanisms to monitor and enforce policies and requirements, and (3) the views of selected stakeholders on how to better address foreign threats to federally funded research.

GAO reviewed laws, regulations, federal guidance, and agency and university COI policies and requirements. GAO also interviewed agency officials, university officials, and researchers."

2024

2022

2021

National Security Presidential Memorandum on United States Government-Supported Research and Development National Security Policy 33 (NSPM-33)

"This memorandum directs action to strengthen protections of United States Government-supported Research and Development (R&D) against foreign government interference and exploitation.

The United States Government provides significant support to R&D across a broad spectrum of research institutions and programs conducted both within and outside of the United States and its territories. This R&D, including both basic and applied research, is a key contributor to American science and technology (S&T) innovation and is essential to United States economic and national security."

NSTC – Recommended Practices for Strengthening the Security and Integrity of America's Science and Technology Research Enterprise

"This document was developed by the Subcommittee on Research Security, in coordination with the National Security Council staff, and was reviewed by JCORE [the Joint Committee on the Research Environment]. The document outlines recommended guidelines for organizations that conduct research."

National Institutes of Health Requirements for Disclosure of other Support, Foreign Components, and Conflicts of Interest

"Full transparency in NIH applications and throughout the life of an NIH grant is critical. NIH requires the disclosure of all sources of research support, foreign components, and financial conflicts of interest for senior/key personnel on research applications and awards. NIH uses this information when making its funding decisions to determine if the research being proposed is receiving other sources of funding that could be duplicative, has the necessary time allocation, or if financial interests may affect objectivity in the conduct of the research."

Department of Energy Current and Pending Support Disclosure Requirements for Financial Assistance

"Information and guidance regarding the Department of Energy's (DOE's) implementation of National Security Presidential Memorandum 33 (NSPM-33) on National Security Strategy for United States Government-Supported Research and Development, issued January 2022 is provided by the attached Financial Assistance Letter."

The CHIPS and Science Act of 2022

"The Act requires institutions to report annually to the NSF on foreign financial support. It also requires the OSTP and other federal agencies to distribute uniform guidelines related to foreign talent recruitment programs and related disclosure requirements for Federal research agencies."

OSTP Policy Regarding Use of Common Disclosure Forms

This policy requires federal research funding agencies to use harmonized common disclosure forms for the Biographical Sketch and the Current and Pending (Other) Support portions of funding application packages for grants and cooperative agreements (i.e., the Common Forms), except as otherwise provided.

JASON Report - Safeguarding the Research Enterprise

"In the 4 years since the 2019 report, the discussion of how best to address issues of research security has evolved. Legislation, such as the CHIPS and Science Act of August 2022, has further defined NSF's obligations to identify and protect certain types of research—in particular, those involving Controlled Unclassified Information (CUI). In addition, other U.S. government agencies, such as the Department of Energy (DOE) and the Department of Defense (DOD), have developed approaches to identify and mitigate risks to national security from research funded by their organizations. Given the evolving landscape for research security, NSF asked JASON to comment further on specific steps it might take to identify sensitive areas of research and describe processes NSF might use to address security in those research areas of concern."

To help navigate the ever-evolving nature of the research security landscape, we have created **Dimensions Research Security**. Our solution can help you identify potential risks to your research security, verify disclosures and review research networks – quickly, efficiently and thoroughly.

To find out how this powerful solution can help you

- ✔ Complete compliance tasks so your status and funding remain intact
- ✔ Identify potential risks to protect your institution
- ✔ Verify disclosures
- ✔ Conduct thorough due diligence checks on potential researcher collaborations

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