

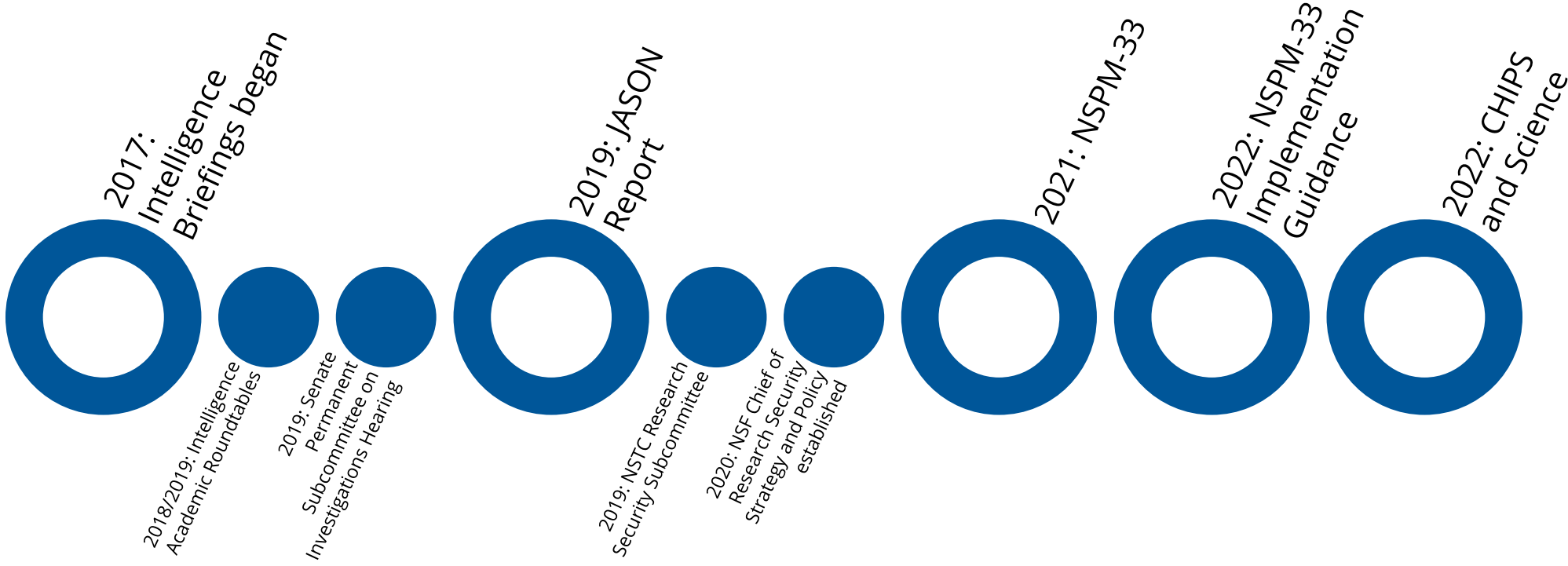


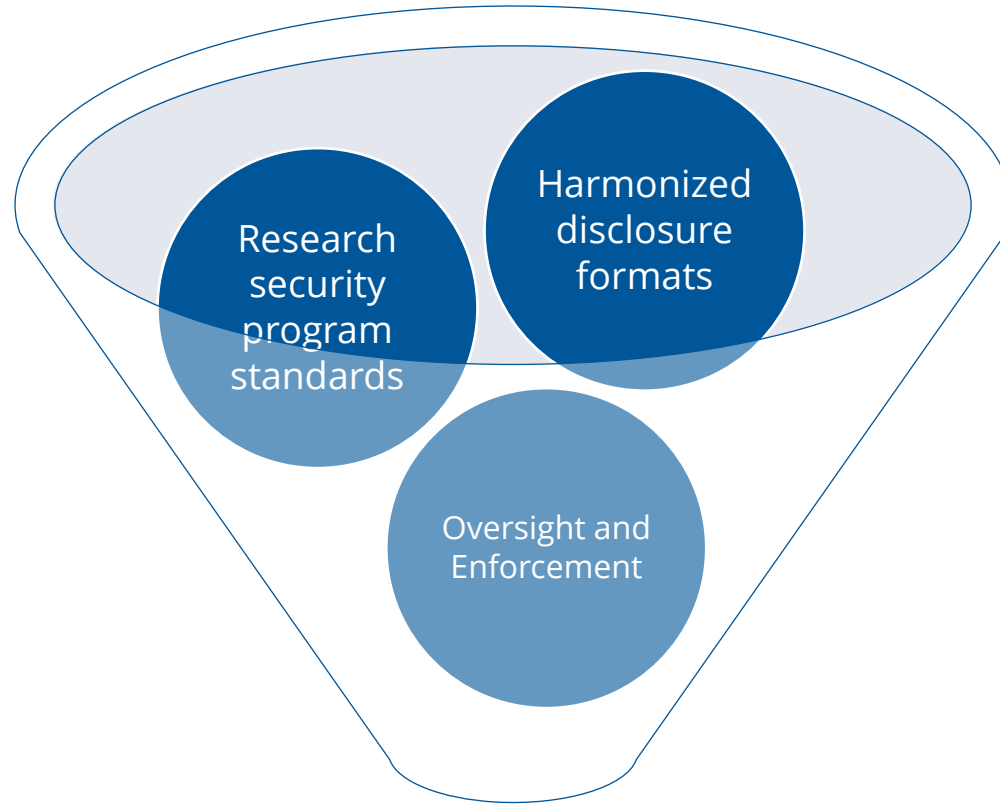
CHIPS and Science Act: Research Security Requirements

Presentation to 2023 Research Infrastructure Workshop
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Research Security Timeline





NSPM-33 Implementation Guidance Activities





The Chips and Science Act of 2022: Research Security

- The Chips and Science Act includes several research security provisions, including:
 - Prohibition of malign foreign government talent recruitment programs
 - Requirement to establish a Research Security and Integrity Information Sharing and Analysis Organization (RSI-ISAO)
 - Research security training requirement for all covered personnel
 - Inclusion of research security training as part of Responsible and Ethical Conduct of Research training
 - Reporting on foreign financial transactions and gifts
 - Prohibition of Confucius Institutes



NSPM-33: Research Security Program Requirements





CHIPS + Science Act of 2022 Research Security Training Requirement

Research Security Training Modules Under Development

1. Why is research security an important issue?
2. What is a disclosure policy and how will it be used?
3. What actions can federally funded research recipients take to manage and mitigate risk?
4. Is international collaboration encouraged?





CHIPS + Science Act of 2022: Malign Foreign Talent Program Definition

- Unauthorized transfer of intellectual property or other nonpublic information;
- Recruit trainees or researchers to enroll in such program;
- Establishing a laboratory/employment/appointment in a foreign country in violation of terms and conditions of a Federal research award;
- Inability to terminate;
- Overcapacity/overlap/duplication;
- Mandatory to obtain research funding from the foreign government's entities;
- Omitting acknowledgement of U.S. home institution/funding agency;
- Not disclosing program participation; or
- Conflict of interest/commitment.

****And also sponsored by a country of concern***





Foreign Collaboration Considerations for NSF Facilities

- Advance notification to NSF must include:
 - A description of the intended scope of the potential collaboration; how it contributes to the mission of the facility;
 - The organizations proposed to be involved;
 - The duration of the effort;
 - Any possible exchange of facility access or non-public data;
 - Provisional concepts of governing structures;
 - The associated benefit to the U.S. scientific community; or
 - Other thing of value.



Questions?

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