



Symposium for Research Administrators

University of Wisconsin-Madison
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Hot Topics & Federal Updates

Mark Sweet, Director, Grants and Contracts, RSP

Kim Moreland, Assoc. Vice Chancellor for Research Administration

National Security Presidential Memorandum

- NSPM-33. Issued January 14, 2021
 - A directive from the President requiring all federal research funding agencies to strengthen and standardize disclosure requirements for federally funded awards. It also mandates the establishment of research security programs at major institutions receiving federal funds.
 - Purpose: To protect America's national security while promoting openness in the research community

NSPM-33: Research Security Programs

- NSPM-33 requires a certification from research organizations awarded more than \$50 million per year in total Federal research funding that they have implemented a research security program that includes the four elements highlighted in NSPM - 33
 - Cybersecurity
 - Foreign Travel Security
 - Research Security Training
 - Export Control Training
- CHIPS and Science training requirements that are not fully aligned with NSPM-33 – Research Security Programs in place by July 2023

NSPM-33: Common Disclosure Forms

- Objective: Provide clarity regarding disclosure requirements (e.g., who discloses what, relevant limitations and exclusions), disclosure process (e.g., updates, corrections, certification, and provision of supporting documentation), and expected degree of cross-agency uniformity.
- Common disclosure forms for
 - Biosketch
 - Current & Pending/Other Support
- Attempt to align at least some Federal agencies
- Serious consequences for failure to disclose

NSPM-33: Digital Persistent Identifiers

- *Incorporation of DPIs into grant and cooperative agreement application and disclosure processes*
 - *Research agencies should allow submission of required disclosure information via a DPI service. . . .*
 - *To the greatest extent possible, research agencies should leverage DPI services provided by private entities, including, where possible, services already widely used by researchers. . . .*
- NIH and NSF will specify ORCID as the persistent identifier
- NIH and NSF will align on use of SciENcv to create current and pending support. Mandatory for NSF on October 23, 2023.

NIH Data Management and Sharing Policy

- *Sharing scientific data accelerates biomedical research discovery, in part, by enabling validation of research results, providing accessibility to high-value datasets, and promoting data reuse for future research studies.*
- Under the DMS policy, NIH expects that investigators and institutions:
 - Plan and budget for the managing and sharing of data
 - Submit a DMS plan for review when applying for funding
 - Comply with the approved DMS plan
- Grantee institutions are required to keep the data for 3 years following closeout of a grant or contract agreement. Contracts may specify different time periods.

NIH Data Management and Sharing Policy

- Effective date: January 25, 2023
- From October COGR Meeting:
 - *Administrative Burden, it's real*
 - *New processes across admin units, IT, the library, etc.*
 - *Expectations of PIs when their data plans are questioned*
 - *Cost Burden, it's real ... too*
 - *How to Budget? Direct Charging – reduce funds need for science?*
 - *How to Pay? F&A? Infrastructure supplements?*
 - *Cost of data storage/maintenance beyond the grant period of performance?*
 - *FDP Pilot begins January 2023*

CHIPS and Science Act of 2022

- Signed into law on August 9, 2022
- 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
 - 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 (>\$50,000)
 - Prohibition of Confucius Institutes
- MUCH still to learn

Resources

- <https://rsp.wisc.edu/internationalresearchcollaborations/>
- [NSPM-33 Implementation Guidance](#)
- <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-21-013.html> (NIH final policy on Data Management and Sharing)
- <https://sharing.nih.gov/data-management-and-sharing-policy/about-data-management-and-sharing-policy/data-management-and-sharing-policy-overview#after> (Introduction to the DMS)
- <https://researchdata.wisc.edu/nih-data-management-sharing-policy/>
- <https://rsp.wisc.edu/fednih.cfm> (RSP website with information on DMS)
- <https://science.house.gov/chipsandscienceact> (information about CHIPS+)