Research Security Updates with NSF

Feb. 29, 2024

Speaker:

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Moderator:

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Status of Research Security Efforts

***Dr. Rebecca Keiser**, Chief of Research Security, Strategy and Policy (CRSSP)*
COGR
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The Chips and Science Act of 2022

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 (SECURE Center)
- 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

President Biden sits at a table with the recently signed 'CHIPS and Science Act,' surrounded by legislators and Vice President Kamala Harris.

Foreign Financial Disclosure Reporting (FFDR)

Requirement for Institutions of Higher Education to report contracts and gifts from countries of concern over $50K

First report due July 31, 2024

Reporting system in development

SECURE

Safeguarding the Entire Community in the U.S. Research Ecosystem

Mission:

Empower the research community to make security-informed decisions about research security concerns

Approach:

Providing information, developing tools, and providing services

Audience:

Universities, non-profit research institutions, and small and medium-sized businesses

Research On Research Security (RORS)

Research On Research Security (RORS)

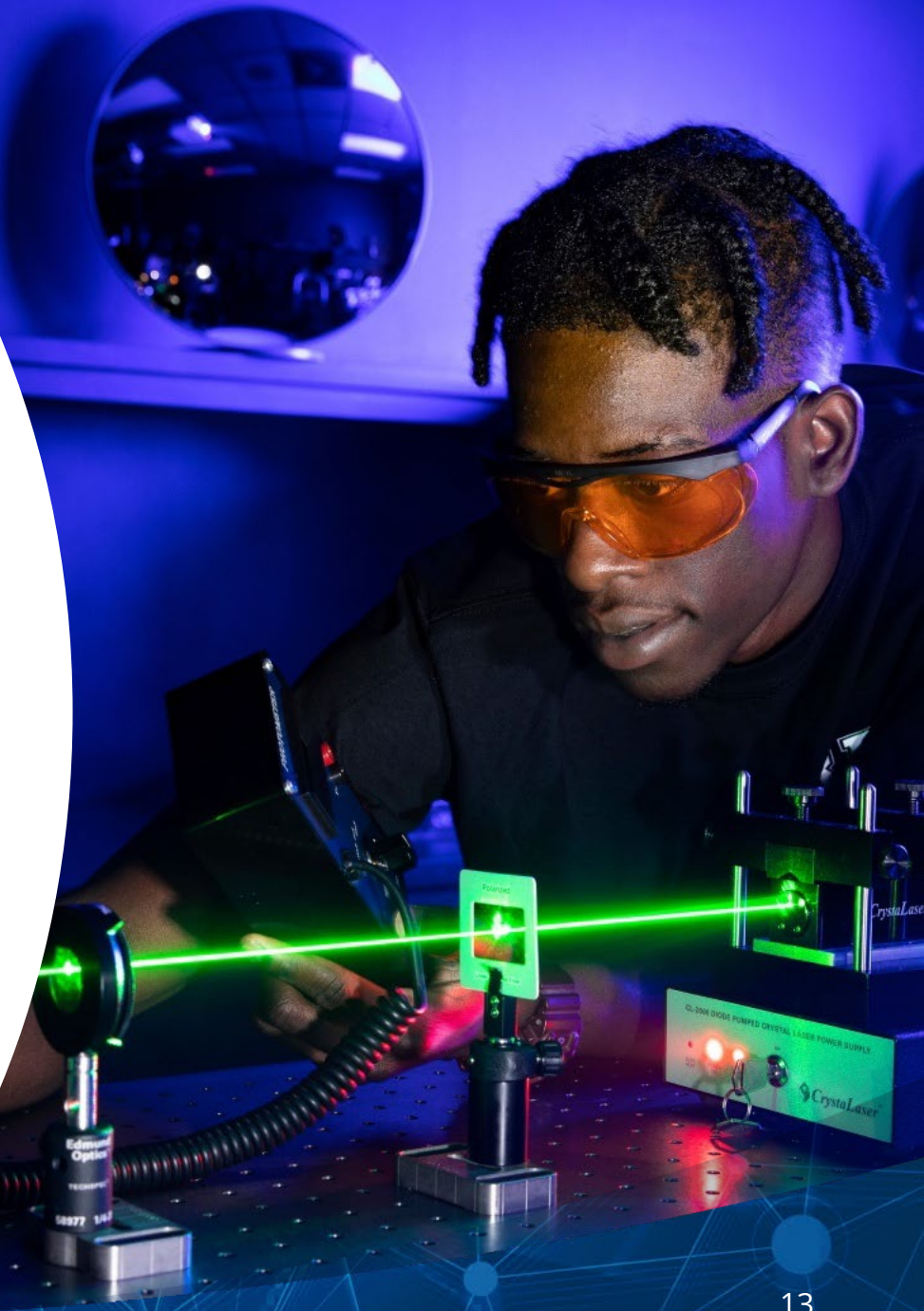
NSF seeks to fund research that will…

- Identify and characterize attributes that distinguish research security from research integrity
- Improve understanding of the nature, scale, and scope of research security risks
- Provide insight into methods for identifying, mitigating, and preventing research security violations
- Develop methodologies to assess the potential impact of research security threats on the U.S. economy, national security, and research enterprise

Research Security Training Modules

Research Security Training for the U.S. Research Community

- Four teams developing research security training frameworks and training modules
- Co-funded with National Institutes of Health (NIH), Department of Energy (DOE), and Department of Defense (DOD)
- Available for all appropriate researchers, stakeholders, students, academics, research security experts and leaders, government agencies and national laboratories



Module Topics

1. What is Research Security

2. Disclosure

3. Manage and Mitigate Risk

4. International Collaboration

NSF