

NATIONAL
ACADEMIES

Sciences
Engineering
Medicine

National Science, Technology, and Security Roundtable
Meeting 11

November 28-29, 2023

National Academy of Sciences
Lecture Room
2101 Constitution Ave NW
Washington, DC

DAY 1 AGENDA - TUESDAY, NOVEMBER 28

OPEN SESSION

*National Academy of Sciences
Lecture Room (near the East Court)
2101 Consitution Ave NW
Washington, DC 20418*

8:30 am ET

Breakfast Available

9:00 am

Welcome and introductory comments by new Roundtable members

Roundtable Co-Chairs: **Dr. John C. Gannon***, National Intelligence Council (formerly)
Dr. Richard A. Meserve*, President Emeritus, Carnegie Institution for
Science
Dr. Maria T. Zuber*, E. A. Griswold Professor of Geophysics and Vice President
for Research, Massachusetts Institute of Technology

9:30 am

FBI and Universities

Moderator: **Dr. John C. Gannon***, National Intelligence Council (formerly)

Speaker: **Ms. Priscilla Yeon-Vogelheim**, Supervisory Intelligence Analyst, FBI

Framing questions:

- How does the FBI approach engagement with universities on research security? How has this approach evolved over the last few years?
- What are best practices for FBI and universities working together on research security?

11:00 am	Break
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11:15 am	Preserving Academic Integrity: Due Process in University Settings
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Moderator: **Dr. Richard A. Meserve***, President Emeritus, Carnegie Institution for Science

Speaker: **Ms. Cindy Tsai**, Interim President, Executive Director, General Counsel, Committee of 100

Framing questions:

- What are key differences between due process in addressing allegations by academic researchers in university settings versus criminal allegations by the government?
- What are the principles of due process that universities should consider when developing policies for administrative actions?
- How can university employment policies be adapted for research security allegations?

12:15 pm	Lunch
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12:45 pm	Research Security at MITRE
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Moderator: **Dr. Thomas Mason***, Director, Los Alamos National Laboratory

Speaker: **Mr. Joshua W. Massey**, Director of Enterprise Risk, Global Security and Risk Management, MITRE

Framing questions:

- How does MITRE experience the threats of research security in your labs and in your management of FFRDCs?
- How do you manage these threats and balance your approach with the benefits of open science?
- How do you interact with intelligence and law enforcement?
- What is your approach to data management and the cybersecurity threat?
- How does MITRE approach NSDD-189 and the distinction between fundamental and restricted research?

1:45 pm	Understanding the Chinese Communist Party's Approach to S&T
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Speaker: **Dr. Thomas Fingar***, Shorenstein APARC Distinguished Fellow, Freeman Spogli Institute for International Studies, Stanford University

2:45 pm	Break
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3:00 pm	NIST's Safeguarding International Science: Research Security Framework
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Moderator: **Dr. Chaouki T. Abdallah***, Executive Vice President for Research, Georgia Institute of Technology

Speakers: **Mr. Gregory F. Strouse**, Associate Director for Measurement Services of the Physical Measurement Laboratory, NIST
Dr. Claire M. Saundry, Director of International and Academic Affairs, NIST
Mr. Timothy Wood, Export Control Officer, NIST
Mr. Philip Bennett, Senior Security Specialist, NIST

Framing questions:

- How was the Framework developed? What stakeholders were involved?
- How does the Framework address the balance between security and openness?
- How does the Framework encompass a risk-based approach?
- What best practices does the Framework suggest for the US science and research community in research security?
- How do you ensure adoption of the Framework by the R&D community?

4:00 pm	Adjourn Day 1
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DAY 2 AGENDA – WEDNESDAY, NOVEMBER 29

**National Academy of Sciences
Lecture Room (near the East Court)
2101 Constitution Ave NW
Washington, DC 20418**

OPEN SESSION

10:45 am

Welcome to Day 2

Roundtable Co-Chairs: **Dr. John C. Gannon***, National Intelligence Council (formerly)
Dr. Richard A. Meserve*, President Emeritus, Carnegie Institution for Science
Dr. Maria T. Zuber*, E. A. Griswold Professor of Geophysics and Vice President for Research, Massachusetts Institute of Technology

10:50 am

Creating a Culture of Research Security in the Age of Open Science

Moderator: **Dr. Maria T. Zuber***, E. A. Griswold Professor of Geophysics and Vice President for Research, Massachusetts Institute of Technology

Speaker: **Dr. Kelvin Droegemeier**, Professor of Atmospheric Sciences and Special Advisor to the Chancellor for Science and Policy, University of Illinois at Urbana-Champaign

Framing questions:

- How do we get beyond compliance towards having principles of secure research built into our S&T enterprise?
- What is the impact of more restrictive interpretations of NSDD-189 on the promotion of open science in our universities today, and what is the outlook for the future?
- What are effective approaches the government and universities can use to communicating threats and risks?
- Are universities doing enough to orient foreign students and schools to U.S. research integrity practices when they arrive to the U.S.?

12:15 pm

Adjourn Open Session

* Member of National Science, Technology, and Security Roundtable