

**NATIONAL
ACADEMIES** *Sciences
Engineering
Medicine*

**National Science, Technology, and Security Roundtable
Meeting 12**

**Pacific Regional Meeting
Stanford University and the Hoover Institution**

**Blount Hall
David and Joan Traitel Building
Hoover Institution
435 Lausen Mall
Stanford, CA 94305**

January 23-24, 2024

AGENDA

Tuesday, January 23, 2024

OPEN SESSION

8:45 am*

Breakfast Available

9:15 am

Welcome and Meeting Overview

Roundtable Co-Chairs:

John C. Gannon, ** National Intelligence Council (formerly)
Richard A. Meserve,** Carnegie Institution for Science (formerly)
Maria T. Zuber,** Massachusetts Institute of Technology

9:25 am

Introductory Remarks and Welcome

Condoleezza Rice, Tad and Dianne Taube Director, The Hoover Institution

9:45 am	Summary of National Science, Technology, and Security Roundtable Activities
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10:15 am	Break
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10:30 am	Federal Funding Agency Perspectives on Research Security
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Moderator: **Maria T. Zuber**,** Massachusetts Institute of Technology

Speakers: **Rebecca Spyke Keiser**,** Chief of Research Security Strategy and Policy, National Science Foundation
Harriet Kung,** Deputy Director for Science Programs, Office of Science, U.S. Department of Energy
Michael Lauer,** Deputy Director for Extramural Research, National Institutes of Health (*virtual*)
Bindu Nair,** Director of Basic Research, U.S. Department of Defense

12:00 pm	Lunch
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1:00 pm	Research Security at the University of California
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Moderator: **Chaouki T. Abdallah**,** Executive Vice President for Research, Georgia Institute of Technology

Speaker: **Alex Bustamante**, Senior Vice President, Chief Compliance and Audit Officer, University of California

1:45 pm	Perspectives on Research Security from Academic Researchers in the Pacific Region
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Moderator: **Kam Moler**,**Marvin Chodorow Professor and Professor of Applied Physics, of Physics and of Energy Science Engineering, Stanford University

Speakers: **Bruce DeBruhl**, Associate Professor, Computer Science and Software Engineering Department, California Polytechnic State University, San Luis Obispo
Christopher J. Keane, Vice President for Research, Washington State University
Edl Schamiloglu, Distinguished Professor, Department of Electrical and Computer Engineering, University of New Mexico

3:00 pm	Break
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3:15 pm	The U.S Scientific Enterprise and Nations of Concern
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Moderator: **Thomas Fingar**, ** Shorenstein APARC Fellow in the Freeman Spogli Institute for International Studies, Stanford University

Speakers: **Siegfried S. Hecker**, Senior Fellow, Freeman Spogli Institute for International Studies, Emeritus and Research Professor, Management Science and Engineering, Emeritus, Stanford University
Michael McFaul, Director, Freeman Spogli Institute for International Studies; Ken Olivier and Angela Nomellini Professor of International Studies, Department of Political Science, Stanford University; and Peter and Helen Bing Senior Fellow, Hoover Institution
Larry Diamond, Mosbacher Senior Fellow of Global Democracy, Freeman Spogli Institute for International Studies; Senior Fellow, Hoover Institution; and Professor, by courtesy, of Sociology and of Political Science, Stanford University
Abbas Milani, Hamid and Christina Moghadam Director of Iranian Studies, Stanford University and Professor, by courtesy, Stanford Global Studies Division

4:30 pm	Enhancing Collaboration in Science and Security
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Moderator: **John C. Gannon**, ** National Intelligence Council (formerly)

Speaker: **Nicholas Shenkin**, FBI Special Agent and National Security Affairs Fellow, Hoover Institution

5:15 pm	Adjourn to Optional Social Hour
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5:15-6:15 pm	Social Hour (All meeting attendees are invited)
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Fairweather Courtyard, Blount Hall

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Wednesday, January 24, 2024

OPEN SESSION

9:25 am

Welcome

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Richard A. Meserve, ** Carnegie Institution for Science (formerly)
Maria T. Zuber, ** Massachusetts Institute of Technology

9:30 am

Welcome from Stanford University President

Richard Saller, President, Stanford University

9:40 am

Research Security and Biotechnology

Moderator: **Anna Puglisi**, ** Senior Fellow, Center for Security and Emerging Technology (CSET),
Georgetown University

Speakers: **Carol Burns**, Deputy Director for Research and Chief Research Officer, Lawrence Berkeley National Laboratory
Drew Endy, Martin Family University Fellow in Undergraduate Education; Senior Fellow, by courtesy, Freeman Spogli Institute; Science and Senior Fellow, by courtesy, Hoover Institution; and Faculty Co-Director of Degree Programs, Hasso Plattner Institute of Design, Stanford University (*virtual*)
Aine Hanly, Executive Vice President And Chief Technology Officer, Vir Biotechnology
Steve Laderman, Director, Agilent Research Laboratories

10:55 am	Break
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11:10 am	Research Security and Computer Science
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Moderator: **Jeffrey Welser**** Chief Operating Officer, IBM Research

Speakers: **Bill Dally**, Chief Scientist and Senior Vice President, NVIDIA (*virtual*)
Dave Orr, Director of Engineering for AI Safety and Alignment, Google DeepMind
William A. Pike, Chief Science and Technology Officer, National Security Directorate. Pacific Northwest National Laboratory
Katherine Yelick, Robert S. Pepper Distinguished Professor of Electrical Engineering and Computer Sciences and Vice Chancellor for Research, University of California, Berkeley

12:25 pm	Lunch
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1:00 pm	Research Security and Aerospace
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Moderator: **John C. Gannon**,** National Intelligence Council (formerly)

Speakers: **Sigrid Elschot**, Associate Professor of Aeronautics and Astronautics and, by courtesy, of Electrical Engineering, Stanford University
Larry D. James, Deputy Director, Jet Propulsion Laboratory, California Institute of Technology
Alison Nordt, Director for Space Science and Instrumentation, Advanced Technology Center, Lockheed Martin

2:15 pm	Adjourn
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*All times Pacific Standard Time

** Member of National Science, Technology, and Security Roundtable