The National Academies of SCIENCES • ENGINEERING • MEDICINE

Roundtable on Global Science Diplomacy

October 23, 2023 12:30am-5:00 pm EDT

Zoom link: A Zoom link will be sent to you upon registration here **In-person:** Room 280, NAS Building, 2101 Constitution Ave NW, Washington, DC 20418

Agenda Open Sessions

All times are in EDT

12:30 pm - SESSION 2: Programs Supporting International Scientific Collaboration

2:30 pm Moderator: E. William Colglazier, Editor-in-Chief, Science & Diplomacy / Senior Scholar, Center for Science Diplomacy, AAAS / Roundtable Co-Chair

12:30pm - 1:30pm

Part 1: Lessons Learned from Existing Programs

Ali Sayir, Air Force Office of Scientific Research, U.S. Department of Defense Peter Kilmarx, Acting Director, Fogarty International Center, NIH

- What programs exist within other government agencies to support international scientific collaboration?
- What models for funding are used, and are there lessons learned for other agencies/organizations?

Discussion

~40 mins

1:30pm - 2:30pm

Part 2: Mechanisms for International Research Partnerships

Readout on IMPRESS-U Program - Maija Kukla, Program Director, NSF

- Philosophy/background of program
- Update on program
- Lessons learned

NSF & Partnerships with Philanthropies – *Jessica Libertini, Senior Adviser for Partnerships, Office of International Science and Engineering, NSF*

- How can NSF help fund the other side of international research partnerships, particularly in LMICs?
- How can NSF partner with philanthropies to support international research partnerships?

~40 mins

2:30 pm – **Break**

2:45 pm

2:45 pm – SESSION 3: Scientific Priorities for UNESCO

3:30 pm Moderator: Katherine Himes, Director, McClure Center for Public Policy Research, University of Idaho / Roundtable Co-Chair

Amal Kasry, Chief of Section; Basic Science, Research Innovation and Engineering (RIE), Division of Science Policy and Basic Science (PBS), Natural Sciences Sector (SC), UNESCO

Discussion

~30 mins

- What are UNESCO's scientific priorities?
- What is UNESCO hoping to get from the U.S. rejoining?
- What will/should the U.S.'s role look like? What were the U.S.'s scientific priorities in UNESCO during its previous membership? What should the scientific priorities be for the U.S. and UNESCO?
- How does the U.S. frame its scientific priorities within UNESCO? How does the U.S. advance its interests? How can the U.S. set its scientific priorities in UNESCO today?
- What is the role for the Roundtable? How can we provide the USG advice now that it's reentering UNESCO?

3:30 pm – **Break** 3:40 pm

3:40 pm - SESSION 4: Generative AI & Science Diplomacy

5:00 pm Moderator: Rod Schoonover, Founder & Principal, Ecological Futures Group

William Regli, Professor of Computer Science, Mechanical Engineering, Electrical & Computer Engineering at the Institute for Systems Research, University of Maryland Divyansh Kaushik, Associate Director for Emerging Technologies and National Security, Federation of American Scientists

Discussion

~50 mins

- How does the U.S. engage in the generative AI space? What does that look like? What opportunities might be available?
- What is the role (if any) of science diplomacy in this space (i.e., "tech diplomacy")?
- What challenges/threats exist to science diplomacy as a result of rapid developments in AI (i.e., the use of inaccurate or incorrect science in decision-making)?
- How does AI impact the U.S.'s relationships with other countries?
- What is UNESCO's role in the UN establishing new AI rules?