

**CSIS PONI Fall Conference Agenda**  
**October 25, 2022**  
**CSIS Headquarters**  
**1616 Rhode Island Avenue NW, Washington, D.C., 20036**

- 9:00 AM**                      **CONFERENCE CHECK-IN AND BREAKFAST**
- 9:30 AM**                      **CONFERENCE WELCOME**  
**Heather Williams**, Director, Project on Nuclear Issues and Senior Fellow,  
International Security Program, Center for Strategic and International  
Studies
- 9:45 AM**                      **PANEL 1: OPEN-SOURCE INFORMATION AND NUCLEAR RISKS**  
Moderator: **Melissa Ullom**, Senior Advisor for Verification and  
Compliance, Arms Control, Verification and Compliance Bureau, U.S.  
Department of State
- Nikolaos Moulios**, *OSINT Applications for Nuclear Facilities*  
*Investigations, A Berkeley Protocol Based Approach*  
**Genevieve Hackman**, *The Future of Nuclear Issues in an Open-Source*  
*Landscape*  
**Jesse Thomas**, *Country Level Risk Assessment of Nuclear Terrorism*
- 11:00 AM**                      **BREAK**
- 11:15 AM**                      **PANEL 2: NEW TECHNOLOGIES, SAME CHALLENGES?**  
Moderator: **Wes Rumbaugh**, Associate Fellow, Missile Defense Project,  
Center for Strategic and International Studies
- Omiamah Khan**, *Disruption of Deterrence and Strategic Stability*  
*between India and Pakistan: Implications of Indian Ballistic Missile*  
*Defense Systems in South Asia*  
**Harry Spencer**, *Modelling Missile Defense: The Numbers Behind GBMD*  
*in Two Crisis Scenarios*  
**Tim Thies**, *Keeping up with Hypersonics: Arms Control Responses to the*  
*Hypersonic Threat*

- 12:30 PM**                      **LUNCH**
- 1:00 PM**                      **KEYNOTE ADDRESS**  
**Brigadier General Peter M. Bonetti**  
Director, Nuclear Enterprise Directorate, Defense Threat Reduction Agency
- 2:00 PM**                      **PANEL 3: NUCLEAR POLICY AND PERCEPTIONS**  
Moderator: **Dr. Brian Radzinsky**, Postdoctoral Research Fellow, Center for Global Security Research, Lawrence Livermore National Laboratory
- Annika Kastetter**, *Chinese War Control and US Approaches to Deterrence*  
**Dilan Koc**, *Gray Zone Security Assurances: The Case of Russia's Invasion of Ukraine*  
**Hannah Harris**, *The Good Guy with the Nuke: A Comparison of US Small Arms and Nuclear Weapons*
- 3:15 PM**                      **CLOSING REMARKS**  
**Kelsey Hartigan**, Deputy Director, Project on Nuclear Issues and Senior Fellow, International Security Program, Center for Strategic and International Studies
- 3:30 PM**                      **CONFERENCE END**