

2018 PONI SUMMER CONFERENCE DRAFT AGENDA LOS ALAMOS NATIONAL LABORATORY

July 10-11, 2018

Conference Hotel:

*Hilton Santa Fe Resort & Spa at Buffalo Thunder
20 Buffalo Thunder Trail, Santa Fe, NM 87506*

Conference Location:

*Los Alamos National Laboratory
Los Alamos, New Mexico*

Day One: Tuesday, July 10

- 7:45 BREAKFAST AT HOTEL (AVAILABLE FOR THOSE STAYING AT HOTEL)**
- 8:00 SHUTTLE DEPARTS FROM HOTEL TO LOS ALAMOS**
- 8:45 CONFERENCE CHECK-IN**
- 9:00 CONFERENCE WELCOME**
Rebecca Hersman, Director, Project on Nuclear Issues and Senior Adviser, International Security Program, Center for Strategic and International Studies
- 9:15 OPENING REMARKS**
Terry Wallace Jr., Director, Los Alamos National Laboratory
- 9:30 NEW THEORIES FOR CONTROLLING THE SPREAD OF NUCLEAR WEAPONS**
Panel Moderator: Joseph F. Pilat, Program Manager, National Security Office, Los Alamos National Laboratory
- Rethinking Arms Control: Shifting Focus from Strategic to Non-Strategic Challenges**
Bryn Woollacott, Special Assistant, Nuclear and Missile Defense Policy, Office of the Secretary of Defense
- Proliferation Revisited: The Role of Sectoral Elites in Domestic Nuclear Weapons Programs**
Kate Hewitt, Herbert Scoville Jr. Peace Fellow, Arms Control and Nonproliferation Initiative
- An Argument for Capability Retention in the Event of Multilateral Disarmament**
Brogen Dawkins, Analytical Chemist, Atomic Weapons Establishment
- 11:00 BREAK**

11:15 DETERRING NUCLEAR ATTACK AT HOME AND ABROAD

Panel Moderator: John Harvey, Former Principal Deputy Assistant Secretary of Defense, Nuclear Chemical and Biological Defense Programs

Perception, Assumptions, and Options in Deterrence Strategy and Response Policy

Kiera Welch, Scholar, Intelligence Community Center for Academic Excellence and University of Nebraska-Lincoln

Perfect Defense as Perfect (Extended) Deterrence? Asymmetric Threats and Alliance Behavior

Rafael Loss, Research Intern, Center for Global Security Research, Lawrence Livermore National Laboratory

NATO's Nuclear Posture After the Warsaw Summit

Anna Peczeli, Research Affiliate, Center for International Security and Cooperation, Stanford University

Hostile Economics: Can the Modeling of Trade Wars Provide Insights into Nuclear Escalation Dynamics?

Samuel Baty, Graduate Student, Los Alamos National Laboratory

12:45 LUNCH & KEYNOTE TALK

Dr. Robert Soofer, Deputy Assistant Secretary of Defense, Nuclear and Missile Defense Policy

3:10 POLICY SOLUTIONS FOR PROLIFERATION CHALLENGES

Panel Moderator: Kory Sylvester, Director, Office of National Security and International Studies, Los Alamos National Laboratory

The Politics of Technical Safeguards Implementation: How Normative Policies Can Strengthen the Regime

Frederick Voute, Ph.D. Student, Erasmus University-Rotterdam

Kazakhstan: Nuclear Nonproliferation as a Means to Elevate International Status

Emily Turner, M.A. Candidate in Political Science and International Security, Utah State University

ISIS: The Emergent Nuclear Threat

Paige KW Gasser, Nuclear Safeguards Research Intern, Lawrence Livermore National Laboratory

Nuclear Security Centers of Excellence as a Strategy for Promoting Nuclear Nonproliferation and Security in Asia: Where do we go from here?

Jacob Stinnett, Postdoctoral Research Associate, Los Alamos National Laboratory

4:45 LEAVE LOS ALAMOS NATIONAL LABORATORY

5:15 RECEPTION AT BRADBURY SCIENCE MUSEUM

6:30 END OF DAY ONE/SHUTTLE RETURNS TO HOTEL

Day Two: Wednesday, July 11

8:00 BREAKFAST AT HOTEL (AVAILABLE FOR THOSE STAYING AT HOTEL)

8:15 SHUTTLE DEPARTS FROM HOTEL TO LOS ALAMOS

9:00 DEPART FOR TOURS

12:00 LUNCH KEYNOTE

Dr. Christopher Ford, Assistant Secretary of State, Bureau of International Security and Nonproliferation

2:30 BREAKOUT SCENARIO

4:30 CLOSING REMARKS

4:45 END OF CONFERENCE, SHUTTLE DEPARTS FOR HOTEL