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**
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