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

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: TBD

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 Lab

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