

**2021 PONI VIRTUAL SUMMER CONFERENCE
LOS ALAMOS NATIONAL LABORATORY**

July 13-14, 2021

Zoom information forthcoming, all times in EST

Day One: Tuesday, July 13th

- 9:45 AM** **CONFERENCE WELCOME**
Eric Brewer, Deputy Director and Senior Fellow, Project on Nuclear Issues,
Center for Strategic and International Studies
- 10:00 AM** **OPENING REMARKS**
Dr. Thomas Mason, Director of Los Alamos National Laboratory and
President of Triad National Security, LLC
- 10:15 AM** **KEYNOTE ADDRESS AND AUDIENCE Q&A**
Dr. Charles P. Verdon, Acting Administrator of the National Nuclear Security
Administration
- 11:15 AM** **PANEL 1 – PERSPECTIVES ON NUCLEAR WEAPONS AROUND THE WORLD**
Panel Moderator: Rian Bahran, R&D Scientist, Los Alamos National
Laboratory
- Millennials and Nuclear Weapons: Concerned or Complacent?**
Amelia Morgan, Doctoral Candidate, Kings College London
- Public Opinion on Nuclear Weapons and Arms Control in Russia**
Anna Wagner, Senior Project Lead, CBRNE Security and Nonproliferation,
CRDF Global
- Between Islam and the Bomb: Re-thinking Domestic Constraints on Nuclear
Weapons in Iran**
Evan Lisman, Research Associate, Center for Global Security Research
- 12:30** **DAY 1 CLOSING REMARKS**
John Scott, Acting Office Director, National Security and International
Studies, Los Alamos National Laboratory

Day Two: Wednesday, July 14th

10:00 AM

OPENING REMARKS

Eric Brewer, Deputy Director and Senior Fellow, Project on Nuclear Issues,
Center for Strategic and International Studies

10:15 AM

PANEL 2 – NEXT-GEN TECHNOLOGY IN THE NUCLEAR FIELD

Panel Moderator: Sylvia Mishra, Nuclear New Tech Officer, European
Leadership Network & Doctoral Researcher, Kings College London

Fool Me Once: Missile Defense, Countermeasures, and the United States

Masao Dahlgren, Research Assistant, Missile Defense Project, CSIS

An IAEA Model for Lethal Autonomous Weapon Systems (LAWS)

Dustin Granger, Analyst, Golden Key Group

AI and Missile Defense: Exploring the Capabilities of 2030 and Beyond

Emilyn Tuomala, MA Candidate in Security Policy Studies, George
Washington University

Modeling Nuclear Escalation

Samuel R. Baty, Graduate Student Researcher, Los Alamos National
Laboratory

11:30 AM

BREAK

11:45 AM

PANEL 3 – MANAGING NUCLEAR THREATS IN A NEW ERA OF ARMS CONTROL

Panel Moderator: Dr. Heather Williams,

Arms Control After New Start

Dr. Cameron Bates, Scientist, Los Alamos National Laboratory

The Devil in the Details: “Denuclearization” and the North Korean Nuclear Threat

Jaewon Kim, MA Candidate in Security Studies, Georgetown University

The Missile Race in East Asia: Costs, Trends, and Implications

Sang-Min Kim, Herbert Scoville Jr. Peace Fellow, Arms Control Association

1:00 PM

BREAK

1:15

**TOOLS OF STOCKPILE STEWARDSHIP WITH LOS ALAMOS NATIONAL
LABORATORY EXPERTS**

2:15

CLOSING REMARKS

Eric Brewer, Deputy Director and Senior Fellow, Project on Nuclear Issues,
Center for Strategic and International Studies