

PONI 2015 WINTER CONFERENCE

Center for Strategic and International Studies
1616 Rhode Island Ave., NW
Washington, DC 20036

Day One: Wednesday, December 9

8:30 CONFERENCE CHECK-IN AND BREAKFAST

9:00 CONFERENCE WELCOME

Rebecca Hersman, Director, Project on Nuclear Issues and Senior Adviser, International Security Program, Center for Strategic and International Studies

9:10 PANEL 1: U.S. NUCLEAR POLICY AND POSTURE IN THE FACE OF MODERNIZATION AND SEQUESTRATION

Moderator: Todd Harrison, Director, Defense Budget Analysis and Senior Fellow, International Security Program, Center for Strategic and International Studies

Nuclear Weapons Modernization: Thinking about the Unthinkable

Michaela Dodge, Senior Policy Analyst, Defense and Strategic Policy, The Heritage Foundation

America's Strategic Nuclear Force Structure in the 21st Century: Operational and Deterrence Impacts of Re-Phasing Current Modernization Plans

Marc Quint, Post Master's Research Associate, Pacific Northwest National Laboratory

Balancing Deterrence

Katherine Blakeley, Policy Analyst, National Security and International Policy, Center for American Progress

Dime Store Deterrence: Getting What You Pay For

Evan Thompson, Research Associate, Octant Associates, LLC

10:40 BREAK

11:00 PANEL 2: NON-STATE ACTORS

Panel Moderator: *TBD*

Rethinking the Proliferation Paradigm

Sarah Laderman, MPP Candidate, University of California, Berkeley, and Fellow, Nuclear Science and Security Consortium

The Wild Wild East: Examining Safe Havens for Nuclear Traffickers in the 'Lawless Lands' of Eastern Europe and the Russian Caucasus

Ross Hagan, Master's Candidate in Applied Intelligence, Mercyhurst University

TBD

Minsu Crowder-Han, Graduate Student, Georgetown University

12:30 LUNCH

1:15 KEYNOTE ADDRESS

Tom Countryman, Assistant Secretary, Bureau of International Security and Nonproliferation,
Department of State

2:45 BREAK

3:00 Panel 3: ESCALATION DYNAMICS

Moderator: Rebecca Hersman, Director, Project on Nuclear Issues and Senior Adviser, International
Security Program, Center for Strategic and International Studies

Managing Escalation in Conventional Conflicts with Nuclear-Armed Adversaries

Vincent Manzo, Policy Analyst, Office of the Under Secretary of Defense for Nuclear and Missile
Defense Policy, Department of Defense

Early Warning? Forecasting Escalation Patterns in South Asian Nuclear Crises

Hannah Haegeland, Scoville Peace Fellow, Stimson Center

**Miscalculation Scare: Why ASBM and CPGS Weapons Will Not Increase Nuclear
Escalation Risk**

Kang Jiang, PhD Candidate, King's College

4:30 RECEPTION

5:30 DINNER & DISCUSSION ON THE HEALTH OF THE NUCLEAR ENTERPRISE

Moderator: Madelyn Creedon, Principal Deputy Administrator, National Nuclear Security
Administration

LT Casey Murphy, OPNAV N514, Navy Nuclear Weapons Policy

Major Matt Hudson, Deputy Chief, ICBM Force Development Branch, Strategic Deterrence &
Nuclear Integration, Headquarters of the Air Force

Jordan Arnsward, Physical Scientist, Los Alamos National Laboratory

Captain Ashley Green, Nuclear Forensics Scientist, United States Air Force

8:00 END OF DAY ONE

Day Two: Thursday, December 10**8:30 CONFERENCE CHECK-IN AND BREAKFAST****9:00 PANEL 4: PERSPECTIVES ON EUROPE AND RUSSIA**

Moderator: Frank Miller, Former Special Assistant to the President and CSIS Senior Adviser

Making the Case for Preserving the INF Treaty- A European Perspective

Anna Peczei, Research Fellow, Center for Strategic and Defense Studies

Whither Goes the Transatlantic Security Partnership?

Selim Sazak, Researcher, Foreign Policy Program, The Century Foundation

Lauren Sukin, Student, Political Science, Brown University

Emerging Security Alliances Challenging the Status Quo and U.S. Foreign Policy Towards Russia

Sofie Roehrig, Student, International Relations, George Washington University

Russian Perspective on Strategic Non-Nuclear Deterrence

Harrison Menke, Wargaming Analyst, SAIC

10:30 BREAK**10:50 PANEL 5: NUCLEAR SECURITY**

Moderator: Amy Woolf, Specialist in Nuclear Weapons Policy, Congressional Research Service

Role of New Scientific Approaches in Tamper Detection for Nuclear Security

Tessa Pinon, Postdoctoral Scholar, Pennsylvania State University

Nuclear Monitoring in the Post-Cold War Era: Technology to Support Unilateral Actions

Heather Meeks, Program Manager, Defense Threat Reduction Agency

Portal Monitoring Systems for Nuclear Threat Reduction- Looking Inside the Box

Dr. Jonathan Burns, Threat Reduction Physicist, Atomic Weapons Establishment

Exporting Nuclear Safety

Captain Jeffrey Graham, Nuclear Surety, Defense Threat Reduction Agency

12:20 LUNCH**12:50 KEYNOTE ADDRESS**

Lt Gen Jack Weinstein, Deputy Chief of Staff for Strategic Deterrence & Nuclear Integration

2:00 CONCLUSION OF CONFERENCE