

2013 FALL CONFERENCE AGENDA

Center for Strategic and International Studies
Second Floor Conference Room

1616 Rhode Island Ave., NW
Washington, DC 20036

Day One: Tuesday, December 17

8:30 CONFERENCE CHECK-IN & BREAKFAST

9:00 CONFERENCE WELCOME

Clark Murdock, Senior Adviser and PONI Director, Center for Strategic and International Studies

9:10 PANEL 1: THE FUTURE OF THE U.S. TRIAD

Panel Moderator: James Tegnalia, former Director, Defense Threat Reduction Agency

Are Silo-Based Missiles a Credible 21st-Century Deterrent?

Edward Geist, Stanton Nuclear Security Fellow, RAND Corporation

Between the Lines: The B61 Life Extension Program

Lauren Wilson, Operations Research Analyst, Air Force Nuclear Weapons Center

Strategic Ballistic Missile Commonality: Time for an Objective Look

Keith Labbe, Program Analyst, Systems Planning and Analysis Inc.

Nuclear Deterrence: Millennials Inheriting the Fight

Kera A. Rolsen, Captain, United States Air Force

10:30 BREAK

10:50 PANEL 2: STRATEGIC STABILITY IN SOUTH ASIA

Moderator: George Perkovich, Vice President for Studies and Director of the Nuclear Policy Program, Carnegie Endowment for International Peace

India's Ballistic Missile Defense Program: Implications for Strategic Stability in South Asia

Shane Mason, Graduate Research Assistant, James Martin Center for Nonproliferation Studies

Indian MIRVs: Plans, Intentions, and Implications

Jonathan McLaughlin, Research Associate, Wisconsin Project on Nuclear Arms Control

Pakistan's Tactical Nuclear Weapons: Challenges for Regional Strategic Stability

Kyle Deming, Research Intern, Project on Nuclear Issues, Center for Strategic and International Studies

Nuclear Deterrence after Kayani: The Effect of Pakistani Civil-Military Relations on South Asian Stability

Dylan Rebstock, South Asia & Space Security Intern, Stimson Center

Reducing Nuclear Volatility in South Asia through Multilateral Means

Davis Florick, Strategic Policy Analyst, USSTRATCOM/J5

12:20 LUNCH & DISCUSSION: CREATING OPPORTUNITIES FOR MID-CAREER NUCLEAR PROFESSIONALS

Clark Murdock, Senior Adviser and PONI Director, Center for Strategic and International Studies

1:40 BREAK**2:00 PANEL 3: CIVILIAN NUCLEAR TECHNOLOGY AND NONPROLIFERATION**

Moderator: Sharon Squassoni, Director and Senior Fellow, Proliferation Prevention Program, Center for Strategic and International Studies

Preventing the Next Arms Race: The Potential for Multinational Enrichment Applied to Saudi Arabia

Dustin E. LeClair, Research Associate, George C. Marshall Institute

The Feasibility of Uranium-233 as a Proliferation Pathway for Nuclear Aspirant States

Craig J. Wiener, doctoral candidate, George Mason University, Graduate School of Public and International Affairs/Graduate School of Public Policy

Floating Nuclear Power Plants: Proliferation on the High Seas?

Jerry Davydov, Research Associate, Eurasia Nonproliferation Program, James Martin Center for Nonproliferation Studies

Hard Cases for the Next Generation of Nonproliferation

Audrey Williams, Herbert Scoville, Jr. Peace Fellow, Stimson Center

3:20 BREAK**3:40 PANEL 4: EXTENDED DETERRENCE AND ASSURANCE IN EUROPE AND ASIA**

Moderator: Bob DeGrasse, Vice President and Manager for Government Affairs, Bechtel National, Inc. (BNI)

The Strategic Aspects of Russian Participation in the Transatlantic Security Perimeter

Daria Azarjew, Research Intern, Project on Nuclear Issues, Center for Strategic and International Studies

Central European Perspectives on NATO's Nuclear Policy

Anna Péczeli, visiting Fulbright Fellow, Federation of American Scientists

Safety in Numbers: Problems of a Smaller U.S. Nuclear Arsenal in Asia

Christine Leah, Stanton Postdoctoral Fellow, Massachusetts Institute of Technology

Protection States Trust?: Major Power Patronage, Nuclear Behavior, and Alliance Dynamics

Alexander Lanoszka, doctoral candidate, Department of Politics, Princeton University

5:00 RECEPTION

6:15 DINNER & KEYNOTE

General Robert Kehler, former Commander, United States Strategic Command

7:45 END OF DAY ONE

Day Two: Wednesday, December 18**8:30 CONFERENCE CHECK-IN & BREAKFAST****9:00 PANEL 5: NEXT-STEPS FOR ARMS CONTROL AND VERIFICATION**

Moderator: Hans Kristensen, Director, Nuclear Information Project, Federation of American Scientists

First Steps toward Nuclear Disarmament

Adam Mount, doctoral candidate, Department of Government, Georgetown University

The Internet of Things: Revolutionizing the Next Generation of Safeguards and Arms Control Verification

Kit Conklin, Post-Master's Research Associate, Pacific Northwest National Laboratory

 ^3He in Short Supply? Alternatives to ^3He Neutron Detectors in IAEA Monitoring and Verification

David Weisz, doctoral candidate, Department of Nuclear Engineering, Nuclear Policy Working Group, University of California, Berkeley

Fast Reactors, Nuclear Disarmament, and Security

Sean Kilduff, master's candidate, George Washington University

10:20 BREAK**10:40 PANEL 6: DETERRENCE DYNAMICS IN THE 21ST CENTURY**

Moderator: Michael S. Elliott, SES, Deputy Director for Strategic Stability, Strategic Plans and Policy Directorate, the Joint Staff

Protect and Defend Strategy, Counterforce Targeting Policy

John Collick, presenting unaffiliated

Towards a Cyber War Taboo? The Emergence of Norms for the Use of Force in Cyberspace

Brian Mazanec, Senior Defense Analyst, U.S. Government Accountability Office and doctoral candidate, George Mason University Graduate School of Public and International Affairs

Who's Afraid of the Bomb? The Role of Norms in Decisions to Confront Nuclear Armed Opponents

Paul Avey, Stanton Nuclear Security Fellow, Massachusetts Institute of Technology

The Instability of a Post-Nuclear World

David Blagden, Adrian Research Fellow in International Politics, Darwin College, University of Cambridge

Learning the Right Lessons: Why South Asia Nuclear Dyad – Not the Cold War – Best Explains Two Nuclear Koreas

Timothy Westmyer, Research and Program Assistant at the Rising Powers Initiative, Sigur Center for Asian Studies, George Washington University

12:10 LUNCH & KEYNOTE ADDRESS

Vice Admiral Terry Joseph Benedict, Director, Strategic Systems Programs, United States Navy

1:30 CLOSING REMARKS

Clark Murdock, Senior Adviser and PONI Director, Center for Strategic and International Studies

1:40 BREAK**2:00 OPTIONAL CRISIS SIMULATION****4:30 CONFERENCE ENDS**

Panel Reviewers

A new addition to the PONI Conference Series, Panel Reviewers are senior subject matter experts who volunteer to be available to panelists to provide feedback and advice after their presentations. If they desire this constructive criticism, presenters are responsible for seeking out their designated Panel Reviewer during or after the conference. This process is entirely optional for the panelists.

We want to thank the Fall Conference's Panel Reviewers for their time, expertise, and commitment to mentorship.

PANEL 1: THE FUTURE OF THE U.S. TRIAD

Panel Reviewer: Clark Murdock, Senior Adviser and PONI Director, Center for Strategic and International Studies

PANEL 2: STRATEGIC STABILITY IN SOUTH ASIA

Panel Reviewer: Douglas Shaw, Associate Dean for Planning, Research, and External Relations, Elliott School of International Affairs

PANEL 3: CIVILIAN NUCLEAR TECHNOLOGY AND NONPROLIFERATION

Panel Reviewer: Richard Wagner, Nonresident Senior Adviser, Center for Strategic and International Studies

PANEL 4: EXTENDED DETERRENCE AND ASSURANCE IN EUROPE AND ASIA

Panel Reviewer: Linton Brooks, Nonresident Senior Adviser, Center for Strategic and International Studies

PANEL 5: NEXT-STEP FOR ARMS CONTROL AND VERIFICATION

Panel Reviewer: Ivan Oelrich, independent consultant

PANEL 6: DETERRENCE DYNAMICS IN THE 21ST CENTURY

Panel Reviewer: John Harvey, former Principal Deputy Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs