

2009 PONI SPRING CONFERENCE**U.S. NAVAL ACADEMY
ANNAPOLIS, MARYLAND****THURSDAY, MARCH 26TH
CHAUVENET HALL, ROOM 100****8:00 COFFEE AND CONFERENCE REGISTRATION****8:45 OPENING REMARKS**

Clark Murdock, Senior Adviser and PONI Director, CSIS

9:00 SESSION 1: CONSIDERATIONS FOR U.S. STRATEGIC POSTURE

Moderator: Dr. Stephen Wrage, Political Science Department, U.S. Naval Academy

To Zero or Not To Zero: The Four Statesmen and the Nuke Inventory Limbo

Tom Tierney, Nuclear Proliferation Directorate, Los Alamos National Laboratory

Thinking About the Unthinkable: Priorities for the Upcoming Nuclear Posture Review

Thomas Skypek, Senior Consultant, Booz Allen Hamilton

“Minimum Means of Reprisal”: Modeling China’s Strategic Doctrine

Kimberly Gilligan, Ph.D. Candidate, Old Dominion University

Strategic Posture Implications of Chinese Nuclear Weapons Modernization

Matt Squeri, M.S. Candidate, Johns Hopkins University

10:45 BREAK**11:00 SESSION 2: WASHINGTON POLICY COMMUNITY LEADERS ON KEY NUCLEAR ISSUES**

Moderator: Dr. Clark Murdock, Senior Adviser and PONI Director, CSIS

Stockpile Stewardship after RRW: Criteria for Life Extension Programs

Stephen Young, Washington Program Senior Analyst, Union of Concerned Scientists

Nuclear Abolition and the Next Arms Race

Henry Sokolski, Executive Director, Nonproliferation Policy Education Center

The Imperative of Preserving and Strengthening the Nuclear Nonproliferation Treaty

Jonathan Granoff, President, Global Security Institute

12:30 LUNCH

Midway and Coral Sea Rooms, Officers' & Faculty Club

1:45 SESSION 3: PROLIFERATION DYNAMICS AND RESPONSES

Moderator: Henry Sokolski, Executive Director, Nonproliferation Policy Education Center

Does Proliferation Beget Proliferation? Reactive Nuclear Weapons Proliferation Revisited

Philipp Bleek, Ph.D. Candidate, Georgetown University

Mitigating Proliferation Risks by Strengthening International Enforcement

Robert Brown, Assistant Professor, Temple University

Pioneering Organizational Change, Strategic Communications, and Outreach to Combat Emerging Proliferation Threats

Erin Harbaugh, Action Officer, U.S. Department of State

U.S. Nuclear Security Guarantees: Maintaining Protection in the 21st Century

Sara Kutchesfahani, Ph.D. Candidate, University College, London

3:30 BREAK OUT SESSIONS: How we can reconcile nuclear non-proliferation and arms control objectives with the need to sustain credible nuclear capabilities through modernization?

Location (Group #/Room Assignment):

1/CH190, 2/CH180, 3/CH102, 4/CH103, 5/CH104

5:00 END OF DAY ONE

7:00 COCKTAIL RECEPTION

Historic Inns of Annapolis, Governor Calvert House

7:30 DINNER

Historic Inns of Annapolis, Governor Calvert House

8:15 EVENING ADDRESS

Barry Pavel, Special Assistant to the President and Senior Director for Defense Policy and Strategy, National Security Council (TBC)

**FRIDAY, MARCH 27TH
ALUMNI HALL, BO-COPPEDGE ROOM**

8:30 COFFEE AND BREAKFAST

Alumni Hall, Bo-Coppedge, Room

9:00 SESSION 4: NEW CAPABILITIES, NEW CHALLENGES

Moderator: Jeffrey Lewis, Director, Nuclear Strategy and Nonproliferation Initiative, New America Foundation

A Transparent Sea: Space-based Monitoring and Nuclear Deterrence

Barney Kistruck, Nuclear and Space Desk Officer, UK Ministry of Defence

Anti-submarine Warfare and Strategic Stability in the Indian Ocean

Roman Sehling, Program Officer, Konrad Adenauer Foundation

Fourth Generation Nuclear Weapons: Moving the Nuclear Debate Beyond Fission

Jason Wood, Policy Analyst, Science Applications International Corporation

Use of Nuclear Weapons Against Technology-dependent Countries

Richard Lynch, Team Lead, High Voltage Components, UK Atomic Weapons Establishment

Keren Jobbins, Team Leader, Optical Firing Units, UK Atomic Weapons Establishment

Non-Traditional Counter Terrorism Strategies: The Importance of Scientific Erudition in the Global War Against Terrorism

Veronica Canton, M.A. Candidate, San Francisco State University

11:00 BREAK

11:15 EXPERT PRESENTATION: RADIOLOGICAL DISPERSIVE DEVICE FORENSICS

Dr. Kevin Carney, Idaho National Laboratory

12:15 LUNCH AND PLENARY SESSION

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

2:15 TOUR OF U.S. NAVAL ACADEMY

Tour begins at the fountain between Michelson and Chauvenet Hall.

3:30 END OF CONFERENCE