

2013 SPRING CONFERENCE

Northrop Grumman
6006 Wardleigh Road
Falcon Hill (Building #1575)
Hill Air Force Base, Utah 84056

Day One: Tuesday, May 14

7:30 SHUTTLE DEPARTS FROM HILTON GARDEN INN

8:15 CONFERENCE CHECK-IN, BADGING, AND REFRESHMENTS

8:50 CONFERENCE WELCOME

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

9:00 OPENING REMARKS

Tony Spehar, Division Vice President, ICBM Systems and ICBM Prime Integration Contract Program Manager, Northrop Grumman Technical Services

9:10 PANEL 1: U.S.-RUSSIA NUCLEAR COOPERATION: OBSTACLES & OPPORTUNITIES

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

Differing Conceptions of 21st Century Great-Powerness as a Major Obstacle to Deep Reductions in U.S.-Russian Nuclear Arsenals

Jana Honkova, Research Associate, George C. Marshall Institute

'Super-Allies' or Cold War Adversaries? Opportunities and Risks in US-Russian Missile Defence Cooperation

Ingmar Zielke, PhD student, Department of War Studies at King's College London

U.S.-Russia Non-Strategic Nuclear Weapons Arms Control: Key Challenges

Sarah Jacobs, Policy Analyst, SAIC, OSD Office of Treaty Compliance (CTR)

10:20 BREAK

10:40 PANEL 2: THE FUTURE OF THE TRIAD AND U.S. NUCLEAR FORCE STRUCTURE

Moderator: Stephen Schwartz, Editor, *The Nonproliferation Review* and WMD Junction

Defining the Costs of the U.S. Nuclear Weapons Complex: Reconstructing the Update to Section 1251 of the National Defense Authorization Act of 2010

Marc Quint, Graduate Research Assistant, the James Martin Center for Nonproliferation Studies

SSBN(x) Modernization in the Face of Fiscal Austerity

Eric Wey, Master of Arts Candidate of International Relations, University of San Diego

National Security Implications of Eliminating Nuclear Weapons

Robert Crockett, Systems Engineer, Northrop Grumman Corporation

The Development of U.S. Nuclear Force and Infrastructure in the 21st Century: Trends and Implications

Michal Smetana, Institute of Political Studies / Charles University in Prague

12:00 LUNCH & BREAK OUT SESSION: How should the U.S. respond to a North Korean nuclear attack on South Korea?

Moderators: Linton Brooks, Bryan Fearey, Clark Murdock, David Plummer, and Richard Wagner
Assorted rooms in the Falcon Hill building

1:30 BREAK**1:45 DETERRENCE AND NONPROLIFERATION**

Robert Joseph, Senior Scholar, National Institute for Public Policy and former Under Secretary of State for Arms Control and International Security

2:50 BREAK**3:10 PANEL 3: NONPROLIFERATION & DETERRENCE DYNAMICS IN SOUTH ASIA**

Moderator: Linton Brooks, Nonresident Senior Advisor, Center for Strategic and International Studies

The Utility of Counterforce Targeting in South Asia

Julia Thompson, Research Associate, Stimson Center

International Non-Proliferation Regime: Quandary of Pakistan and India's Integration

Muhammad Sadiq, Lecturer, Department of Defense and Strategic Studies, Quaid-i-Azam University, Islamabad

Missile Defense and Nuclear Deterrence in Southern Asia

A. Vinod Kumar, Associate Fellow, Institute for Defense Studies and Analyses (IDSA), New Delhi

The Silent Outlier: India and the Nonproliferation Regime

Meggaen Neely, Research Intern, Project on Nuclear Issues, Center for Strategic and International Studies

4:30 BREAK & TRAVEL TO HOTEL**SHUTTLE DEPARTS FROM FALCON HILL BUILDING****6:00 RECEPTION**

Davis Conference Center (attached to Hilton Garden Inn)
1651 North 700 West, Layton, UT 84041

7:00 DINNER & KEYNOTE ADDRESS

Major General (ret.) C. Donald Alston, former commander, 20th Air Force, Air Force Global Strike Command, and former commander, Task Force 214, U.S. Strategic Command, Francis E. Warren Air Force Base

8:30 END OF DAY ONE

Day Two: Wednesday, May 15

7:15 SHUTTLE DEPARTS FROM HILTON GARDEN INN

8:15 BREAKOUT RECAP AND REFRESHMENTS

Linton Brooks, Bryan Fearey, Clark Murdock, David Plummer, and Richard Wagner

9:00 BREAK

9:20 PANEL 4: STRATEGIC STABILITY AND ARMS CONTROL IN THE MIDDLE EAST

Moderator: Richard Wagner, Nonresident Senior Advisor, Center for Strategic and International Studies

Establishing a Weapons of Mass Destruction (WMD) Free Zone in the Middle East: Lessons Learned from the Arms Control and Regional Security (ACRS) Talks

Nilsu Goren, Doctoral Student, University of Maryland, School of Public Policy

Advancing Arms Control in the Middle East: An Uphill Battle, but One that Should Be Fought

Sven-Eric Fikenscher, Research Fellow, Belfer Center for Science and International Affairs, John F. Kennedy School of Government, Harvard University

Missile Defense in the Persian Gulf: Objectives and Feasibility

Ari Kattan, Analyst, Guardian Six Consulting

Gaps in International Trade Data: Highlighting Potential Trade in Proliferation-Related Technologies with Iran

Christopher Nelson, presenting unaffiliated

10:40 BREAK

11:00 PANEL 5: THE FUTURE OF NUCLEAR DETERRENCE AND POTENTIAL ALTERNATIVES

Moderator: James Tegnalia, Former Director, Defense Threat Reduction Agency

The Development of U.S. Nuclear Force and Infrastructure in the 21st Century: Trends and Implications

Drew Masada, presenting unaffiliated

Is There A Place For Nuclear Deterrence in Cyberspace?

Timothy Farnsworth, Program Associate, Arms Control Association

Using Criminological Insights to Counter the Nuclear Non-State Adversary

Brandon Behlendorf, Senior Researcher, START Center, University of Maryland

Contribution of Prompt Global Strike to 21st Century Deterrence: Help, Hindrance, or Hype

Clark Cully, Nuclear Policy Analyst, Office of the Secretary of Defense

12:20 LUNCH AND OPTIONAL TOURS**12:30 GROUP 1 LEAVES FOR SMIC TOUR**

Strategic Missile Integration Complex (SMIC)

Hill AFB

For pre-registered attendees

1:00 SHUTTLE LEAVES FOR ATK TOUR

Bacchus Plant, ATK Aerospace Systems

Magna, Utah

For pre-registered attendees

SHUTTLE LEAVES FOR HILL AEROSPACE MUSEUM

Hill AFB

Open to all conference participants

1:45 GROUP 2 LEAVES FOR SMIC TOUR

Strategic Missile Integration Complex (SMIC)

Hill AFB

For pre-registered attendees

3:15 CONFERENCE ENDS