

Project on
Nuclear Issues

2010 Spring Conference

Center for Strategic and International Studies
B1 Conference Center

Thursday, April 8th

8:00 CONFERENCE CHECK-IN

8:50 CONFERENCE WELCOME

Dr. Clark Murdock, Senior Adviser, Center for Strategic and International Studies

9:00 SESSION 1: THE FUTURE OF THE NPT AND THE NONPROLIFERATION REGIME

Moderator: TBD

- **Restoring the NPT**
Deepti Choubey, Deputy Director, Nuclear Policy Program, Carnegie Endowment for International Peace
- **Nuclear Proliferation and Non-State Actors: Fashioning a New Regime**
Sanhita Ambast, MALD Candidate, Tufts University and LLM Candidate, Harvard University
- **Nuclear Renaissance: addressing the challenges of Nuclear Power Capacities Expansion**
Natalia V. Saraeva, M.S. Candidate, Edmund A. Walsh school of Foreign Service, Georgetown University
- **Can the UK continue to demonstrate its disarmament and non-proliferation credentials having committed to Continuous at Sea Deterrence (CASD)?**
Gareth Stevens, Nuclear and Strategic Deterrent Office, British Defence Staff, British Embassy, Washington DC

10:30 BREAK

10:45 SESSION 2: ARMS CONTROL AND NONPROLIFERATION IN SOUTH ASIA

Moderator: TBD

- **Towards a new arms control agenda in South Asia**
Sébastien Miraglia, Norwegian Institute for Defense Studies, Department of Civil-Military relations, Research fellow, nuclear policy, arms control and military technology
- **U.S. Leadership in Addressing the Non-Proliferation Challenge in South Asia**
Rizwan Ladha, M.A. Candidate, The Fletcher School of Law and Diplomacy, Tufts University

- **Engaging the Scientific Enclave in India towards Nonproliferation post Indo-US Civilian Nuclear Agreement**
Saurabh Dutta Chowdhury, M.A. Candidate in Nonproliferation and Terrorism, Monterey Institute of International Studies

- **Punishing Proliferators: The A.Q. Khan Network and Legal Obstacles to Prosecuting Nuclear Traffickers**
Philip Johnson, Senior Research Fellow and M.A. Candidate, Georgetown University Department of Government

12:30 LUNCH

Address by Major General Don Alston, Assistant Chief of Staff, Strategic Deterrence and Nuclear Integration (TBC)

1:30 SESSION 3: ARMS CONTROL AND NONPROLIFERATION IN EAST ASIA

Moderator: TBD

- **Nuclear Factor in Sino-Russian Relations: Implications for the United States**
Nikita Perfiljev, Fulbright Scholar and M.A. Candidate, Monterey Institute of International Studies
- **China's Nuclear Declaratory Policy and Operation Strategy**
Tong Zhao, Ph.D. Candidate, Sam Nunn School of International Affairs, Georgia Institute of Technology
- **North Korean Proliferation Risks after Kim Jong Il: Assessing Future Scenarios**
Sico van der Meer, Research Fellow, Netherlands Institute of International Relations
- **Nonproliferation Challenges in East Asia: Development of Strategic Trade Controls**
Togzhan Kassenova, Senior Research Associate, Center for International Trade and Security

3:00 BREAK

3:15 TECHNICAL TALK: Developing and Maintaining Weapon Design Expertise in a Comprehensive Test Ban Treaty Era

James Cooley, Physicist, X-4 Division, Los Alamos National Laboratory

4:00 TABLE DISCUSSION

5:00 END OF DAY ONE

6:00 RECEPTION

Beacon Hotel, 1615 New Hampshire Ave, NW, Washington, DC

6:30 DINNER

Keynote Address by Dr. James Miller, Principal Deputy Under Secretary of Defense for Policy

Friday, April 9th

8:30 Coffee and Breakfast

9:00 SESSION 5: REFINING APPROACHES TO NUCLEAR STRATEGY AND DETERRENCE

Moderator: Clark Murdock, Senior Adviser and Director, Project on Nuclear Issues, Center for Strategic and International Studies

- **Understanding Saddam's Non-Use of WMD in the Gulf War**
David Palkki, Research Associate, Institute for Defense Analyses
- **Nuclear deterrence theory transformation in the XXI century: the Middle East case study**
Polina Sinovets, National Strategic Studies Institute, the Department of the Middle East and Black Sea Studies, Odesa Branch
- **European Missile Defense and the future of NATO burden sharing**
Thomas Young, Research Associate, James Martin Center for Nonproliferation Studies, Monterey Institute of International Studies
- **Balancing Assets and Liabilities: US Primacy and the Strategic Utility of Missile Defense**
Michael Mayer, Visiting Fellow, CSIS, Doctoral Fellow, Norwegian Institute for Defence Studies (TBC)

10:30 BREAK

10:45 SESSION 6: TECHNICAL METHODS FOR NUCLEAR MATERIAL DETECTION AND ANALYSIS

Moderator: TBD

- **An Analysis of the Nuclear Smuggling International Technical Working Group**
Richard Hagar, Policy Analyst, Domestic Nuclear Detection Office, Department of Homeland Security
- **Cosmic Ray Muon Scattering Tomography for Security Applications**
Lindsay Cox, Atomic Weapons Establishment
- **Ultra-High Resolution Alpha Spectrometers**
Alexander Pilonis, Senior Scientist, Remote Sensing Laboratory, Andrews AFB
- TBD

12:15 LUNCH AND TABLE DISCUSSION RECAP

1:30 END OF CONFERENCE