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 (CSD)?
  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 Perfilyev, 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

  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