

## CAPSTONE CONFERENCE DRAFT AGENDA

Tuesday, April 12, 2016

Offutt Air Force Base, Nebraska  
Dougherty Conference Center

**7:30 CONFERENCE CHECK-IN AND BREAKFAST**

**8:00 CONFERENCE WELCOME**

**8:20 PANEL 1: NATO AND RUSSIAN POSTURING**

Panel Moderator: Bob Hinson, Executive Director, National Strategic Research Institute, University of Nebraska

**The NATO-Russia Strategic Relationship**

Thomas Frear, Research Fellow, European Leadership Network

**Russian Perceptions of Non-Nuclear Deterrence**

Harrison Menke, Wargaming Analyst, SAIC

**NATO's Quiet Nuclear Evolution**

Jacek Durkalec, Analyst, Polish Institute of International Affairs (PISM)

**9:50 BREAK**

**10:10 PANEL 2: EMERGING UNCONVENTIONAL THREATS: THE RELATIONSHIP BETWEEN SPACE, CYBER AND NUCLEAR**

Panel Moderator: Steve Callicutt, Director of Capability and Resource Integration, U.S. Strategic Command

**Norm Development in New Domains**

Becca Arbacher, Undergraduate Student, Columbia University

**Cyber Threat: Global Norms and the Modernization Paradox**

Taylor Brooks, Herbert Scoville Jr. Fellow, Carnegie Endowment for International Peace

**Hitting the 'Snooze' Button on Nuclear Security: Stuxnet and the Wake-Up Call it Should Have Been**

Alexandra Van Dine, Program Associate, Scientific and Technical Affairs, Nuclear Threat Initiative

**11:50 LUNCH & AFTERNOON KEYNOTE**

Elaine Bunn, Deputy Assistant Secretary of Defense for Nuclear and Missile Defense Policy,  
Department of Defense

**1:40 PANEL 3: FUTURE CAPABILITIES**

Panel Moderator: Curtis Buckles, Nuclear Weapons Policy Advisor, United States Navy

**Hedge Math: Theoretical Limits on Minimum Stockpile Size Across  
Nuclear Hedging Strategies**

Jarret Lafleur, Homeland Security and Defense Systems Center, Sandia National Laboratories

**Dime Store Deterrence**

Evan Thompson, Research Associate, Octant Associates, LLC

**Red China's "Capitalist Bomb:" Inside the Chinese Neutron Bomb Program**

Jonathan Ray, Associate Deputy Director, Commercial Analysis, Defense Group Inc.

**3:10 BREAK****3:30 PANEL 4: ENFORCING NONPROLIFERATION**

Panel Moderator: Linton Brooks, Non-Resident Senior Adviser, Center for Strategic and International  
Studies

**A Nuclear Procurement Channel for Iran: Mission Impossible?**

Michele Capeleto, Naval Analyst, IHS Jane's

**A Paper Tiger or a World Free of Nuclear Terrorism? Law, Politics and Institutional Design of  
the UN Security Council Resolution 1540**

Sarah Shirazyan, JSD Candidate, Stanford Law School

**Black Rain at Hiroshima and Nagasaki: The Hidden Complexities of Nuclear-Weapons Effects**

Joe Schofield, JD Candidate, Boston University

**5:00 END OF PRESENTATION PANELS****5:30 RECEPTION AT THE PATRIOT CLUB****6:30 DINNER & KEYNOTE**

Admiral Haney, Commander, U.S. Strategic Command

**8:15 END OF CONFERENCE**