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**