

CAPSTONE CONFERENCE DRAFT AGENDA

Thursday, March 16, 2017

Offutt Air Force Base, Nebraska
Dougherty Conference Center

7:45 CONFERENCE CHECK-IN AND BREAKFAST

8:15 CONFERENCE WELCOME REMARKS

8:30 PANEL 1: RESHAPING NUCLEAR POLICY IN THE 21ST CENTURY

Panel Moderator: Elaine Bunn, former Deputy Assistant Secretary of Defense for Nuclear and Missile Defense Policy, U.S. Department of Defense

Maintaining Nuclear Latency

Molly Berkemeier, Doctoral Student, Texas A&M University

The Fallacy of the Nuclear–Cyber Deterrence Comparison

Patrick Cirenza, MPhil, University of Cambridge

Capability or Will? 21st Century Nuclear Deterrence for Global Strike Operators

Captain Chris Conant, United States Air Force

10:00 BREAK

10:20 PANEL 2: IMPLICATIONS OF NEW TECHNOLOGIES

Panel Moderator: Ambassador Ronald F. Lehman II, Counselor to the Director of Lawrence Livermore National Laboratory

The Frontiers of Technology in Warhead Verification

Henrietta Toivanen, Student, Claremont McKenna College

Nuclear catastrophe modelling as applied to the insurance industry

Jonathon Green, Risk Consultant, AIR Worldwide

Washington and the Test-Ban: Technical Opportunities for the Next Administration

Stephen Herzog, PhD Student, Yale University

12:00 LUNCH & AFTERNOON KEYNOTE

Brigadier General Ferdinand B. Stoss

Director of Operations, Air Force Global Strike Command

1:50 PANEL 3: EMERGING NUCLEAR CHALLENGES

Panel Moderator: Bob DeGrasse, Vice President and Manager, Government Affairs, Bechtel Inc.

Counter Nuclear Smuggling Cooperation

Jessica Satterfield, Foreign Affairs Officer, U.S. Department of State

Taking the Archers for Granted: Emerging Threats to Nuclear Weapons Systems

Jesse Wasson, Senior Analyst, Systems Planning and Analysis; and Christopher Bluesteen, Senior Analyst, Systems Planning and Analysis

North Korea domestic leadership dynamics and nuclear policy

Alison Evans, Deputy Head & Senior Analyst, Asia-Pacific Country Risk, IHS Jane's

Examining the dynamics of Nuclearisation of the Indian Ocean: Ramifications for South Asia and the United States

Sylvia Mishra, Observer Research Foundation, New Delhi

3:20 BREAK**3:40 PANEL 4: NUCLEAR DYNAMICS IN EUROPE**

Panel Moderator: Kori Schake, Research Fellow, Hoover Institution, Stanford University

UK nuclear policy and Brexit

Daniel Davies, MA Graduate, King's College London

Anticipatory Strikes in Russian Military Doctrine

Alex Velez-Green, Research Assistant, Center for New American Security

Missile Defense's Role in 21st Century Deterrence

Wes Rumbaugh, Research Assistant, Center for Strategic and International Studies

5:10 END OF PRESENTATION PANELS**5:30 RECEPTION AT THE PATRIOT CLUB****6:30 DINNER & KEYNOTE**

General John E. Hyten
Commander, United States Strategic Command

8:15 END OF CONFERENCE