

## **2018 PONI SUMMER CONFERENCE DRAFT AGENDA UNITED STATES AIR FORCE ACADEMY**

**October 10-11, 2018**

### **Day One: Wednesday, October 10**

**8:00 SHUTTLE DEPARTS FROM HOTEL TO USAFA**

**8:45 CONFERENCE CHECK-IN**

**9:00 CONFERENCE WELCOME**

Rebecca Hersman, Director, Project on Nuclear Issues and Senior Adviser, International Security Program, Center for Strategic and International Studies

**9:15 OPENING REMARKS**

TBD

**9:30 EMERGING TECHNOLOGY AND STRATEGIC STABILITY**

Panel Moderator: Dr. Julia M. Macdonald, Assistant Professor of International Relations, Korb School of International Studies, University of Denver

**Keeping the Future in Human Hands: The Risks of Autonomous Nuclear War**

Erin Connolly, Program Assistant, Center for Arms Control and Nonproliferation

**No Free Launch? Innovation and Nuclear Command and Control in the Digital Age**

Brian Radzinsky, PhD Candidate, George Washington University

**The Survivable Second Strike? Emerging Technology and the Undersea Threat Environment**

Meyer Thalheimer, PhD Candidate, Columbia University

**Increasing Autonomy in the Operation and Maintenance of ICBMs**

Jennifer Rogers, Senior System Architect, Northrop Grumman

**11:00 BREAK**

**11:15 A MYSTERY INSIDE AN ENIGMA: DECIPHERING RUSSIAN NUCLEAR POLICY**

Panel Moderator: TBD

**Russian Hypersonic Weapons Development: Motivations and Arms Control Implications**

Julia Diamond, Research Assistant, Federation of American Scientists

**Crime and Punishment: Tailored Responses to Russian Arms Control Violations**

Arthur Tellis, Staff Assistant, Cybersecurity and Strategic Forces Subcommittees, U.S. Senate

**The Challenges and Implications of Ambiguity in Russian Nuclear Policy and Posture**

Maggie Tennis, Research Assistant, Brookings Institution

**Nonproliferation: A (Limited) Russian Interest**

Cameron Trainer, Research Associate, James Martin Center for Nonproliferation Studies

**12:45 LUNCH & KEYNOTE TALK**

Lieutenant General Jack Weinstein, Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration, Headquarters U. S. Air Force (Tentative)

**3:10 NUCLEAR DETERRENCE: CHANGE AND CONTINUITY**

Panel Moderator: Colonel Russell S. Williford, PhD, Director, Squadron Revitalization, Air Force Strategic Integration Group (Tentative)

**The Resilience of Nuclear Policy Through Administrations**

Jillian Maloney, former Nuclear Policy Graduate Fellow, National Nuclear Security Administration

**U.S. Missile Defense and the Looming Challenge of U.S. – China Nuclear Stability**

Eric Gomez, Policy Analyst, Cato Institute

**Space-Based Missile Defense – Who Will Shoot First?**

Rachel Webb, Policy Analyst, SAIC

**4:45 RECEPTION AT PATRIOT CLUB**

**5:45 END OF DAY ONE/SHUTTLE RETURNS TO HOTEL**

**Day Two: Thursday, October 11**

**7:30 SHUTTLE DEPARTS FROM HOTEL**

**8:00 ARRIVE PETERSON AFB, HQ, AIR FORCE SPACE COMMAND**

**8:10 WELCOME BY AFSPC LEADER (TBD)**

**8:15 AFSPC MISSION BRIEFING AND CONVERSATION ON MISSILE WARNING AND SPACE OPERATIONS**

**9:15 MOVE TO MUSEUM**

**9:30 TOUR OF PETERSON AFB MUSEUM**

**10:30 DEPART FOR BASE WINDSHIELD TOUR**

**11:30 LUNCH AT PETERSON CLUB**  
KEYNOTE TBD

**1:30 DEPART FOR USAFA**

**2:15 INTERACTIVE BREAKOUT**

**5:00 END OF CONFERENCE**