2019 Deterrence and Assurance Workshop and Conference
University of Nebraska at Omaha, Omaha Nebraska

March 7-8, 2019

Collaborative Approaches to Deterrence

March 7, 2019

7:30 - 11:45  ACADEMIC ALLIANCE TABLETOP EXERCISE U.S. STRATEGIC COMMAND (Invite Only).

Participants are transported from The Residence Inn Omaha Aksarben Village to Dougherty Conference Center on Offutt Air Force Base

8:10 – 8:45  Participant Check-In (Fee - $15, cash only: includes snacks and lunch)
            (8:15 - 8:45) USSTRATCOM meet and greet with Academic Alliance faculty

9:00 - 9:30  Opening remarks: Gen John E. Hyten, USAF, Commander, U.S. Strategic Command and Photo

9:30 - 9:45  Administrative Brief to all participants

9:45 - 10:00  TTX mechanics/guidance for cell

10:00 - 11:00  Team breakout

11:00 - 11:30  Course of Action (COA) briefs to Exercise Decision-makers (POTUS and NSA)

11:30 - 11:45  Exercise POTUS decision/discussion

11:45 - 12:15  Lunch // Red Team deliberation/discussion

12:15 - 12:30  Red Team presentation

12:30 - 1:00  Plenary

1:00 - 1:05  Closing comments by RADM Richard A. Correll, USN, Director, Plans and Policy

1:05 - 1:45  PARTICIPANTS ARE TRANSPORTED BACK TO HOTEL AND UNO HOTEL: The Residence Inn Omaha Aksarben Village

UNO: Community Engagement Center, 6400 University Dr. S, Omaha, NE
2:00 - 4:00  CONFERENCE CHECK-IN, TBD

2:30 - 4:15  CAREERS IN NATIONAL SECURITY, TBD
  ✓ USSTRATCOM Overview and Mission, Mr. Todd Saylor, J1
  ✓ USAJobs and Internship opportunities: Mr. John Wilson, J1
  ✓ Careers in Intelligence and National Security, Mr. Rick Hoehne, Defense Intelligence Agency and CAPT Anthony Butera, J2

4:30 – 5:30  RECEPTION, THOMPSON ALUMNI CENTER, UNO

5:30 - 7:00  KEYNOTE ADDRESS, THOMPSON ALUMNI CENTER, UNO
  Keynote Speaker for the University of Nebraska at Omaha (UNO)
  ✓ VADM David M. Kriete, USN, Deputy Commander, U.S. Strategic Command
  ✓ Ms. Rebecca Hersman, Director, Project on Nuclear Issues and Senior Adviser, International Security Program at the Center for Strategic and International Security (CSIS)

8 March 2016

8:00 – 8:15  CHECK IN (AS REQ) AND COFFEE AT CEC, UNO

8:15 - 8:30  WELCOMING REMARKS, ROOM 101, CPACS
  ✓ Dr. Jody Neathery-Castro, Chair, Department of Political Science, UNO
  ✓ RADM Richard A. Correll, USN, Director, Plans and Policy, USSTRATCOM

8:30 - 10:00  PANEL #1: Deterring Non-State Actors
  ✓ Chair: Dr. Gina Ligon, University of Nebraska at Omaha

  Panel:
  ✓ Ms. Keely Algya, Ms. Amanda Urick and Ms. Lauren Zimmerman (University of Nebraska at Omaha)
    Iran’s “Gray Zone” Tactics

  ✓ Ms. Aya Yousuf, Ms. Jordan Kuiper and Mr. Noah Kingston (University of Nebraska at Omaha)
    Deterring VEOs: Strategic Non-kinetic Approach

  ✓ Mr. Madeline Meijering, Ms. Shannon Beacom, Mr. John Ellis, Mr. Alex Christensen (University of Nebraska-Lincoln)
    India and Pakistan: A Comparative Study of Nuclear Deterrence

  ✓ Mr. Jacob Harberts (University of Northern Iowa)
Deterring Fourth Generation Warfare in the Twenty-First Century Through Military, Private and Public Collaboration

PANEL #2: Deterrence Challenges in Southeast Asia, ROOM 230/231, CEC, UNO
Chair: TBD

Panel:
✓ Ms. Audrey Simpson (University of Nebraska-Lincoln),
The Potential for Nuclear Conflict in South Asia: The Imbalance of Conventional Military Power and the Problem of Geography

Turner Jensen, University of Nebraska-Lincoln

✓ Diane Sherwin, Allison Black, Katie Anderson, and Jenna Vigal (University of Nebraska-Lincoln)
The Threat of Terrorism to Nuclear Escalation in South Asia: U.S. Policy Options to Promote Deterrence between Strategic Partners

✓ Mr. Geoffrey Brown (Georgia Institute of Technology)
Collaborative Approaches to Deterrence: The US and India

Dougal Robinson (Fulbright Scholar, Johns Hopkins SAIS, Washington D.C.)

PANEL #3: New Technologies in Deterrence
Chair: TBD

Panel:
✓ CDT Alexander Dolan (West Point)
A Strategic Mirage: The false promise of American revolutions in military affairs in Operation Desert Storm and their misapplication in the wars in Afghanistan and Iraq

✓ Ms. Jennifer Hohenberger, Ms. Sami Klower, Ms. Kaitlyn Melnick, Mr. Brett Hoxie, and Lt. Tasia Reed-Rawson (University of Nebraska at Omaha)
A Modernizing Russian Force: Integrating Electronic Warfare into the Space Domain

✓ Ms. Blaire Mills, Mr. Alex Schroeck, Ms. Katharyn Kost, Mr. Andrew Neill, and Ms. Shannon Moore (University of Nebraska-Lincoln)
Authoritarian AI and the Chinese Dream: How AI Will Shape US-Sino Relations

Julia Ciocca (University of Pennsylvania)

10:00 - 10:15 BREAK
10:15 – 11:45  
**PANEL #4: Competition with China**

Chair: TBD

Panel:

✓ Mr. Jacob Moore, Mr. Michael Gross and Ms. Yanelh Madrid  
(University of Nebraska at Omaha)  
*China in the Arctic: Security and Economic Implications*

Eric Winter (Coastal Carolina University)

✓ Mr. Jacob Anderson (Western Carolina University)  
*Chinese Techno-Strategic and Political Advances: Beijing’s Militaristic Challenges and the U.S. Response*

✓ Ms. Elsa Kania (Harvard University)  
*The Implications of Emerging Technologies for U.S.-China Strategic Stability*

✓ Mr. Obrien Chin, Mr. Nicholas Petro, Mr. James To and Ms. Michelle Wietbrock (University of Nebraska at Omaha)  
*China 2049: Implications of US Interests*

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**PANEL #5: Modeling and Game Theory Approaches to Deterrence,**

Chair: TBD

Panel:

Dr. Damon Coletta (U.S. Air Force Academy)

✓ LTC Nick Duncan and Dr. Mark Deinert (Colorado School of Mines)  
*The Transmission of Ideas on Social Media*

✓ Dr. Brooke Mitchell (Louisiana Tech Research Institute)  
*Scenario Planning: A How-To Guide in Fostering Deterrence Collaboration*

Dr. Amy Schweikert (Colorado School of Mines)

✓ Dr. Morgan Bazilian (Colorado School of Mines)  
*Developing an Energy and Conflict Tracker*

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**PANEL #6: Examining Deterrence Alliances and Agreements**

Chair: Nicholas Taylor, Senior Principal, Defense and Security Analysis Division, DSTL, Ministry of Defense UK

Panel:

✓ Dr. Rafal Kopeć and Dr. Przemyslaw Mazur (Pedagogical University in Krakow, Poland)
The Three Seas Initiative – American bastion in Central Europe?

✓ Dr. Patricia Shamai (University of Portsmouth, UK) and Dr. Carlotta Minnella (Duke University)
Ripple effects on Deterrence? Lessons from the unravelling of the CW taboo
Ieva Karpaviciute (Military Academy of Lithuania)

✓ Mr. Oleksandr Shykov (Lawrence Livermore National Laboratory)
North Korea’s Wedge Strategies

PANEL #7: Examining Deterrence Alliances and Agreements (student panel)
Chair: TBD

Panel:
✓ Mr. Robert Wimberly (Johns Hopkins University School of Advanced International Studies)
Free Trade Agreements and the Credibility of Extended Deterrence

✓ Ms. Emma Bates (Johns Hopkins School of Advanced International Studies)
Deterrence and Reassurance in the Indo-Pacific Trilaterals

✓ Ms. Sooyeon Kang (Josef Korbel School, University of Denver)
Securing Economic Ties: Assessing the Extent of Extended Nuclear Deterrence
Noelle Troutman (University of Nebraska-Lincoln)

11:45 – 12:00 TRAVEL TO CPACS FOR LUNCH AND KEYNOTE

12:10 – 12:20 UK DETERRENCE AND ASSURANCE ACADEMIC ALLIANCE UPDATE
✓ Nicholas Taylor, Senior Principal, Defense and Security Analysis Division, DSTL, Ministry of Defense UK

12:20 - 1:00 Keynote Speaker: Perspectives on Deterrence
✓ Dr. Chris Ford, Assistant Secretary for International Security and Nonproliferation, U.S. State Department

1:15 – 2:45 PANEL #8: Intelligence and New Technology
Chair: TBD

Panel:
Dr. Adriana Seagle (Bellevue University)
Dr. Unmil Karadkar (The University of Texas at Austin)
Ariel Petrovics (UC Davis), Alexa Wehsener, Bethany Goldblum, and Andrew Reddie (UC Berkeley)

✓ Dr. Benjamin Zala (Belfer Center, Harvard University)
"Stable Deterrence and the Global Spread of Advanced Conventional Weapons"

✓ Mr. Aaron Richards (SAIC)
"Supporting the U.S. Strategic Deterrent Through Nuclear Detection and Attribution"

**PANEL #9: Strategy and Policy for Deterrence**
Chair: TBD

Panel:
✓ Dr. Paul Bernstein (National Defense University)
"Deterrence and Competition: Framing the Issues"

✓ Dr. Andrew Corbett (Kings College London)
"Considering the Ethics of Nuclear Deterrence in the 21st Century"

✓ Lt Col Raymond Ruscoe (AFIT/CIP at University of Pittsburgh Graduate School of Public and International Affairs),
"Strategic Stability: A Partial Decoupling from Nuclear Capabilities"

✓ Colonel Todd Schmidt (University of Kansas, Department of Political Science and U.S. Army, School of Advanced Military Studies)
"Silent Coup of the Guardians: Military influence on National Security Policy"

Andrew Webb (Johns Hopkins SAIS/ U.S. Army Command and Staff College, Art of War Program)

**PANEL #10: Strategy with New Technology**
Chair: TBD

Panel:
Collin Boone (Iowa State University)

✓ Mr. Christopher Wesseln (Iowa State University)
"Is Deterrence the Correct Strategic Framework in the Cyber Domain?"

✓ Mr. Isaak Espersen (University of Northern Iowa)
"Addressing the Challenges of Rising Revisionist States: Changing Relations between the United States, Russia, and China"

Katherine Paul (Iowa State University)

✓ Mr. Joseph Cain (Coastal Carolina University)
"A Proactive Approach to the US Gray Zone Threat: The Dirty Bomb"
3:00-4:15 **Workgroup Sessions:** *Attendees participate in 1 of 4 workgroup sessions*

✓ Deterrence Publishing  
✓ Deterrence Theory – an Educational Game  
✓ Nuclear Enterprise  
✓ Redteaming