



DRAFT

**Cooperative Threat Reduction (CTR) Programs
for the Next Ten Years and Beyond**

September 18-19, 2017
NAS Keck Center
500 5th St NW
Washington, D.C.

Draft Agenda

Day 1

Keck Room 100

8:30AM Registration opens

9:00AM **1) Brief history of Cooperative Threat Reduction (CTR), WMD elimination and the NAS CTR 2.0/Global Security Engagement report**

15 mins Cooperative Threat Reduction: Learning Curves and Forgetting Curves
Speaker: **Amb. Ron Lehman**, former Director, Arms Control and Disarmament Agency

15 mins Goals of the workshop, CTR 2.0, and thoughts on a new CTR and WMD elimination conceptual framework
Speaker: **Libby Turpen**, Octant Associates

15 mins Reducing the threat from nuclear weapons and delivery systems and the future of CTR to diminish the nuclear threat
Speaker: **William Moon**, Defense Threat Reduction Agency

15 mins Reducing the threat from biological weapons and biotechnology and the future of CTR to diminish the biological threat
Speaker: **David Franz**, former Commander, USAMRIID

15 mins Reducing the threat from chemical weapons and the future of CTR to diminish the chemical threat
Speaker: **Mallory Stewart**, former Deputy Assistant Secretary, Department of State

15 mins Discussion

10:30AM Coffee Break

- 10:45AM **2) The changing international security landscape**
Panel chair: **Sharon Squassoni**, Center for Strategic and International Studies
- 15 min “New” technologies; new threats?
Speaker: **Steve Fetter**, University of Maryland
- 15 mins Reducing Future Biological Risk in the Context of Global Health Security
Speaker: **Elizabeth Cameron**, NTI
- 15 mins The Proliferation of Technical Expertise in Biological Sciences
Speaker: **James Le Duc**, Galveston National Laboratory
- 15 mins Foreign policy in a multipolar world
Speaker: **Vikram Singh**, Center for American Progress
- 15 min Discussion
- 12:00 PM Lunch (available for purchase in the Keck cafeteria, 3rd floor)
- 1:00PM **3) Vision for the future of CTR**
Introduction: **Libby Turpen**, Octant Associates
- 30 mins Vision for the future of CTR from the Department of Defense
Speaker: **Derek (Dirk) Maurer**, Deputy Assistant Secretary of Defense for Countering Weapons of Mass Destruction
- 30 mins Vision for the future of CTR from the Department of State
Speaker: **Phillip Dolliff**, Acting Deputy Assistant Secretary for Nonproliferation Programs
- 20 min Discussion
- 2:20PM **4) CTR and the 2017 threat environment**
Introduction: **Andrew Weber**, Harvard University, former Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs
- 30 mins Speaker: **William Tobey**, Harvard University, former Deputy Administrator for Defense Nuclear Nonproliferation, NNSA
- 10 min Discussion
- 3:00 PM Coffee Break

- 3:15PM **B) CTR for the next 10 years and beyond**
 (Moderator-led concurrent breakout sessions discussions, see questions)
 Room 106 Breakout session 1 nuclear and other issues, moderator: **Sharon Squassoni**
 Rapporteur: **Micah Lowenthal**, NAS
 Room 103 Breakout session 2 biological issues, moderator: **David Franz**
 Rapporteur: **Ben Rusek**, NAS

5:00 PM End of Day 1, reception, co-sponsored by the

**Arms Control
 Association**

Day 2

Keck Room 100

- 9:00 AM **5) The way ahead for CTR, discussion of U.S Government Programs**
 Panel Chair: **Seth Carus**, National Defense University
- 15 mins Speaker: **Jay Finch**, Department of Defense
- 15 mins Speaker: TBA, Department of State
- 15 mins Speaker: **Hillary Carter**, National Security Council
- 15 mins Speaker: **Elly Melamed**, National Nuclear Security Administration
- 15 mins Speaker: **Inger Damon**, Centers for Disease Control and Prevention
- 15 min Speaker: **Lowell Schwartz**, Senate Foreign Relations Committee
- 15 mins Discussion
- 10:45 AM Coffee Break
- 11:00 AM **6) Using new tools to address the CTR mission**
 Panel Chair: **Capt. John Holmes**, USCG (retired), former Deputy Executive Director
 of Operations, Port of Los Angeles
- 15 mins The Role of Global Health and Health Diplomacy in Biosecurity, Biodefense and
 Threat Reduction
 Speaker: **Amb. Jimmy Kolker**, former Assistant Secretary for Global Affairs,
 Department of Health and Human Services
- 15 mins International aid efforts
 Speaker: **Andrew Natsios**, Texas A&M University, former Administrator of the U.S.
 Agency for International Development
- 15 mins Open source information

Speaker: **Lisa Costa**, PlanetRisk, Inc. and former Early Threat Warning Panel Chair for The Defense Science Board Task Force on Deterring, Preventing, and Responding to the Threat or Use WMD

15 mins Border security and sanctions
Speaker: **William Newcomb**, Johns Hopkins University, former member of the United Nations Security Council North Korea Panel of Experts

15 mins Discussion

12:15 PM Lunch (available for purchase in the Keck cafeteria, 3rd floor)

1:15 PM **7) Global Security Engagement for the next ten years and beyond**
Introduction: **Andrew Weber**

40 mins Speaker: **Amb. Laura Holgate**, Harvard University, former U.S. Representative to the Vienna Office of the UN and IAEA

20 min Discussion

2:15 PM **8) Summary panel**
Speakers: **David Franz and Libby Turpen**

3:00 PM *End of day 2*