

# Public Policy & Nuclear Threats Boot Camp

**Institute on Global Conflict and Cooperation  
University of California**

**JULY 31 – AUGUST 12, 2022**



**IGCC**

UC INSTITUTE ON GLOBAL  
CONFLICT AND COOPERATION

# PPNT Agenda

## Welcome

SUNDAY, JULY 31

- 3:00 pm Check-in
- 5:00 pm Welcome Dinner
- 5:30 pm **Keynote Address**  
*Sig Hecker*

## Introduction

MONDAY, AUGUST 1

- 8:00 am Welcome and Introductions  
*Brooks, Goldblum, IGCC Team*
- 8:15 am A Practitioner's Approach to Nuclear Policy  
*Linton Brooks*
- 9:45 am Break
- 10:00 am Nuclear Devices and Effects  
*John Scott*
- 11:30 am Lunch
- 1:00 pm Proliferation: Causes and Consequences  
*Scott Sagan*
- 2:30 pm Break
- 3:00 pm Nuclear Fuel Cycle  
*Per Peterson*
- 4:30 pm Adjourn

## The Cold War and Hot Peace

TUESDAY, AUGUST 2

8:15 am	Principles of Nuclear Deterrence <i>Linton Brooks</i>
9:45 am	Break
10:00 am	The Legacy of the Cold War: Strategy, Policy and Forces <i>Linton Brooks</i>
11:30 am	Lunch
1:00 pm	NNSA Weapons Complex and Its Modernization <i>TBD</i>
2:30 pm	Break
3:00 pm	Current US Nuclear Security Policy Extended <i>Elaine Bunn</i>
4:30 pm	Adjourn
7:00 pm	Nuclear Jeopardy <i>Location: Faculty Club, Cecil's Lounge</i>

## Nuclear Forces Structure and Posture

WEDNESDAY, AUGUST 3

8:15 am	Arms Control <i>Mareena Snowden</i>
9:45 am	Break
10:00 am	Science-Based Stockpile Stewardship <i>Bruce Goodwin</i>
11:30 am	Lunch
1:00 pm	US Nuclear Command and Control <i>Maj Gen Harencak</i>
2:30 pm	Break
3:00 pm	Strategic Stability <i>Brad Roberts</i>
4:30 pm	Adjourn

## Legal and Ethical Issues of Nuclear Weapons

THURSDAY, AUGUST 4

8:15 am	Nuclear Ban Treaty and Civil Society <i>Heather Williams</i>
9:45 am	Break
10:00 am	Reconciling Nuclear Deterrence and the Law of Armed Conflict <i>Panel: Newell Highsmith and Nina Tannenwald</i>
11:30 am	Lunch
1:30 pm	Nuclear Testing <i>Linton Brooks</i>
3:00 pm	Adjourn
7:00 pm	Film Screening: Command and Control <i>Location: GPS Auditorium</i>

## International Safeguards

FRIDAY, AUGUST 5

8:15 am	International Nonproliferation Regime <i>Laura Rockwood</i>
9:45 am	Break
10:00 am	Panel Discussion on Future Challenges to the NPT <ul style="list-style-type: none"><li>• Future proliferations   <i>Linton Brooks</i></li><li>• Disarmament   <i>Heather Williams</i></li><li>• Peaceful use   <i>Bethany Goldblum</i></li><li>• Legal issues   <i>Laura Rockwood</i></li></ul>
11:30 am	Lunch
1:00 pm	Lecture   IAEA Fuel Cycle Verification and Monitoring <i>Mark Schanfein</i>
2:30 pm	Break
3:00 pm	Hands on   IAEA Fuel Cycle Verification and Monitoring <i>Mark Schanfein</i>
4:30 pm	Adjourn

## Nuclear Risks and Responses

SATURDAY, AUGUST 6

8:15 am	Ballistic Missile Defence <i>Dean Wilkening</i>
9:45 am	Break
10:00 am	Nuclear Forensics <i>Panel: Kim Knight and Jim Blankenship</i>
11:30 am	Lunch
1:00 pm	Nuclear Terrorism <i>Rolf Mowatt-Larssen</i>
2:30 pm	Break
3:00 pm	Cyber Nuclear Risks <i>Jon Lindsay</i>
4:30 pm	Adjourn

## Free Day

SUNDAY, AUGUST 7

## National Security in Practice

Field Trip

SATURDAY, AUGUST 6

8:15 am	Uses of Intelligence <i>John Lauder</i>
9:45 am	Break
10:00 am	Authorization of Nuclear Use <i>TBD</i>
12:00 pm	Lunch at Pines Dining Hall
2:00 pm	<b>Field Trip</b>
4:30 pm	Adjourn

## Nuclear Security

TUESDAY, AUGUST 9

8:15 am	International Nuclear Security <i>Will Tobey</i>
9:45 am	Break
10:00 am	National Security Implications of the Emerging Threat Environment <i>Matthew Bunn</i>
11:30 am	Lunch
1:00 pm	Counterterrorism and Counterproliferation <i>Jay Tilden</i>
2:30 pm	Break
3:00 pm	Russia Today <i>Eugene Rumer</i>
4:30 pm	Adjourn

## World Nuclear Forces

WEDNESDAY, AUGUST 10

8:15 am	China <i>Chris Twomey</i>
9:45 am	Break
10:00 am	India and Pakistan <i>Toby Dalton</i>
11:30 am	Lunch
1:00 pm	North Korea <i>John Warden</i>
2:30 pm	Break
3:00 pm	Iran <i>Matt Kroenig</i>
4:30 pm	Adjourn

## Nuclear Odds and Ends

THURSDAY, AUGUST 11

8:15 am	Impact of Space on Nuclear Deterrence <i>Victoria Samson (Virtual)</i>
9:45 am	Break
10:00 am	Biden Nuclear Posture Review <i>Paul Bernstein</i>
11:30 am	Lunch
1:00 pm	NNSA Nonproliferation in Post CTR Era <i>Corey Hinderstein</i>
2:30 pm	Break
3:00 pm	NATO Policy, British and French Nuclear Forces and Their Roles <i>Frank Miller (Virtual)</i>
4:30 pm	Adjourn

## Closing Session

FRIDAY, AUGUST 12

8:30 am	US Nuclear Weapons Modernization <i>Panel: Linton Brooks and Joe Cirincione</i>
11:00 am	Simulation Pre-Brief <i>Linton Brooks</i>
11:30 am	Lunch
1:00 pm	Simulation <i>Linton Brooks, Andrew Reddie, and Bethany Goldblum</i>
3:00 pm	Break
3:15 pm	Group Presentations
5:15 pm	Closing Reception <i>Location: Faculty Club Courtyard</i>