

Public Policy & Nuclear Threats Boot Camp

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

JULY 9 – 21, 2023



STANTON
FOUNDATION

PPNT Agenda

Welcome

SUNDAY, JULY 9

7:00 am – 4:00 pm	Arrivals
5:00 pm	Welcome Dinner <i>Location: Seventh College Tower, Floor 15, Room A UC San Diego</i>
5:30 pm	Keynote Address <i>Sig Hecker</i>

Location: All lectures will take place in the Great Hall at UC San Diego

Introduction

MONDAY, JULY 10

8:00 am	Welcome and Introductions <i>Brooks, Goldblum, IGCC Team</i>
8:15 am	A Practitioner's Approach to Nuclear Policy <i>Linton Brooks</i>
9:45 am	Break
10:00 am	Nuclear Devices and Effects <i>John Scott</i>
11:30 am	Lunch
1:00 pm	Proliferation: Causes and Consequences <i>Rebecca Gibbons</i>
2:30 pm	Break
3:00 pm	Nuclear Fuel Cycle <i>Stephen Kung</i>
4:30 pm	Adjourn

The Cold War and Hot Peace

TUESDAY, JULY 11

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	Current U.S. Nuclear Security Policy and Extended Deterrence <i>Elaine Bunn</i>
2:30 pm	Break
3:00 pm	Nuclear Testing <i>Linton Brooks</i>
4:30 pm	Adjourn
5:30 pm	Nuclear Jeopardy <i>Location: Faculty Club, Cecil's Lounge</i>

U.S. Nuclear Forces

WEDNESDAY, JULY 12

8:15 am	Lecture IAEA Fuel Cycle Verification and Monitoring <i>Mark Schanfein</i>
9:45 am	Break
10:00 am	Hands-on IAEA Fuel Cycle Verification and Monitoring <i>Mark Schanfein</i>
11:30 am	Lunch
1:00 pm	Effects of the War in Ukraine on International Nuclear Security <i>Will Tobey</i>
2:30 pm	Break
3:00 pm	Stockpile Stewardship <i>Bruce Goodwin</i>

Legal and Ethical Issues of Nuclear Weapons

THURSDAY, JULY 13

4:30 pm	Adjourn
5:30 pm	Small Group Dinner: Bruce Goodwin, Newell Highsmith, Brad Roberts <i>Mustangs & Burros, Estancia Hotel</i>
8:15 am	Nuclear Ban Treaty and Civil Society <i>Heather Williams</i>
9:45 am	Break
10:00 am	The Legality of Nuclear Deterrence <i>Newell Highsmith</i>
11:30 am	Lunch
1:00 pm	Strategic Stability <i>Brad Roberts</i>
2:30 pm	Adjourn – Optional Happy Hour Ridgewalk Social
5:30 pm	Small Group Dinner: Heather Williams <i>Mustangs & Burros, Estancia Hotel</i>

International Safeguards

FRIDAY, JULY 14

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">• Future Proliferations <i>Linton Brooks</i>• Disarmament <i>Heather Williams</i>• Legal Issues <i>Laura Rockwood</i>
11:30 am	Lunch
1:00 pm	China <i>Chris Twomey</i>
2:30 pm	Break
3:00 pm	Nuclear Forensics <i>Kim Knight</i>

4:30 pm Adjourn

5:30 pm Small Group Dinner: Michael Albertson, Laura Rockwood, Chris Twomey
Mustangs & Burros, Estancia Hotel

Nuclear Risks and Responses

SATURDAY, JULY 15

8:15 am Panel: Influencing Government from Different Vantages
Brooke Samples, Michael Albertson, Bethany Goldblum
Moderator: Linton Brooks

9:45 am Break

10:00 am Ballistic Missile Defense
Dean Wilkening

11:30 am Lunch

1:00 pm U.S. Nuclear Command and Control
Maj. Gen. Robert Wheeler

2:30 pm Early Adjournment

Free Day

SUNDAY, JULY 16

Modern and Emerging Threats

MONDAY, JULY 17

8:15 am Russia Today
Michael Albertson

9:45 am Break

10:00 am Two-Peer Problem
Michael Albertson

11:30 pm Lunch

1:00 pm Nuclear Terrorism
Rolf Mowatt-Larssen

2:30 pm Break

3:00 pm NATO Policy, British and French Nuclear Forces and Their Roles
Frank Miller

4:30 pm Adjourn

6:30 pm Film Screening: Command and Control
Location: Robinson Auditorium

Nuclear Security and Nonproliferation

TUESDAY, JULY 18

8:15 am Nonproliferation
Linton Brooks

9:45 am Break

10:00 am Arms Control
Michelle Dover

11:30 am Lunch

1:00 pm India and Pakistan
Toby Dalton

2:30 pm Break

3:00 pm Cyber Nuclear Risks
Jon Lindsay

4:30 pm Adjourn

5:30 pm Small Group Dinner: Toby Dalton, Jon Lindsay, Michelle Dover
Mustangs & Burros, Estancia Hotel

World Nuclear Forces

WEDNESDAY, JULY 19

8:15 am AI and Strategic Stability
Andrew Reddie

9:45 am Break

10:00 am Nuclear Security in the 21st Century: Time for a Paradigm Shift
Joan Rohlfing

11:30 am Lunch

1:00 pm	North Korea <i>John Warden</i>
2:30 pm	Break
3:00 pm	Iran <i>Panel: Mike Singh and Ariane Tabatabai</i>
4:30 pm	Adjourn
5:30 pm	Small Group Dinner: Joan Rohlfing, Ariane Tabatabai, John Warden, Andrew Reddie <i>Mustangs & Burros, Estancia Hotel</i>

Nuclear Odds and Ends


THURSDAY, JULY 20

8:15 am	Impact of Space on Nuclear Deterrence <i>Peter Hays</i>
9:45 am	Break
10:00 am	Biden Nuclear Posture Review <i>Paul Bernstein</i>
11:30 am	Lunch
1:00 pm	Nuclear Intelligence <i>John Lauder</i>
2:30 pm	Break
3:00 pm	U.S. Weapons Complex and Modernization <i>Sheryl Hingorani</i>
4:30 pm	Adjourn
5:30 pm	Small Group Dinner: Peter Hays, Paul Bernstein, John Lauder, Andrew Reddie <i>Mustangs & Burros, Estancia Hotel</i>

Closing Session

FRIDAY, JULY 21

9:00 am	Nuclear Weapons Modernization <i>Panel: Linton Brooks and Joseph Cirincione</i>
11:00 am	Simulation Pre-Brief <i>Linton Brooks</i>
11:30 am	Lunch



1:00 pm	Simulation <i>Linton Brooks, Bethany Goldblum, and Andrew Reddie</i>
3:00 pm	Break
3:15 pm	Group Presentations
5:15 pm	Closing Reception <i>Location: Faculty Club, Cecil's Lounge</i>
9:15 pm	Movie: Oppenheimer <i>Location: AMC UTC 14 4425 La Jolla Village Dr, San Diego, CA 92122</i>