

2017 Public Policy & Nuclear Threats Boot Camp

July 16 - 25, 2017

Institute on Global Conflict and Cooperation - Nuclear Science and Security Consortium

University of California, San Diego

*All sessions will take place in **GPS Room 3106**, unless otherwise noted.*

Sunday, July 16

Welcome

3:00 pm

Check-in at The ERC Student Activity Center (SAC)
Earth Hall North and South, Eleanor Roosevelt College
10201 Scholars Dr N, La Jolla, CA 92093

5:00 pm

Welcome Dinner & Keynote Address
The Village 15B Reception Room
Siegfried Hecker

Monday, July 17

Introduction

8:30 am

Welcome and Introductions (**Brooks, Goldblum, IGCC Team**)

9:00 am

A Practitioner's Approach to Nuclear Policy (**Linton Brooks**)

10:30 am

Break

10:45 am

Nuclear Promise, Nuclear Peril (**Siegfried Hecker**)

12:00 pm

Lunch at Café Ventanas

1:30 pm

Deterrence Theory and Practice (**Linton Brooks**)

3:00 pm

Break

3:30 pm

Proliferation: Causes & Consequences (**Scott Sagan**)

Tuesday, July 18

The Cold War Legacy

8:45am

Overview of the Nuclear Fuel Cycle (**Max Fratoni**)

10:15am	Break
10:30am	Nuclear Taboo (Scott Sagan)
12:00pm	Lunch at Café Ventanas
1:30pm	Legacy of the Cold War: Strategy, Policy & Forces (Linton Brooks)
3:00pm	Break
3:30pm	Current US Nuclear Security Policy and Extended Deterrence (Elaine Bunn)
7:00-9:00pm	Nuclear Jeopardy The Village West, Room 2 B-C
Wednesday, July 19	Nuclear Safety, Security & Non-proliferation
8:45am	Nuclear Devices & Effects (John Scott)
10:15am	Break
10:30am	Nuclear Abolition and Humanitarian Consequences (Heather Williams)
12:00pm	Group Photo & Boxed Lunch
1:30pm	International Nuclear Security (Roundtable: William Tobey, Laura Holgate)
3:00 pm	Break
3:30pm	National Security Implications of the Emerging Threat Environment (Rebecca Hersman)
7:00pm	Film Screening: <i>Command and Control</i> Robinson Auditorium (in the GPS complex)
Thursday, July 20	Command and Control, Security and Strategy
8:45am	Arms Control (Linton Brooks)
10:15am	Break
10:30am	Russia Today (Linton Brooks)
12:00pm	Lunch at Café Ventanas

1:30pm US Nuclear Command and Control (**Major General Robert Wheeler**)
3:00 pm Break
3:30pm The Impact of Cyber Technology on Nuclear Deterrence (**John Harvey**)

Friday, July 21

Nuclear Risks and Responses

8:45am Interdiction & Detection (**Greg Bernard**)
10:15am Break
10:30am Nuclear Terrorism (**Rolf Mowatt-Larsen**)
12:00pm Lunch at Café Ventanas
1:30pm Nuclear Forensics (**Kim Knight, James Blankenship**)
3:00pm Break
3:30pm Ballistic Missile Defense (**Dean Wilkening**)

Saturday, July 22

Free Day

Sunday, July 23

International Safeguards

8:45am The Nuclear Non-proliferation Treaty (**Laura Rockwood**)
10:15am Break
10:30am International Safeguards (**Olli Heinonen**)
12:00pm Boxed Lunch
12:30pm The U.N. 1540 Counter-Proliferation Mechanism (**Sarah Shirazyan**)
1:15pm Break
1:30pm IAEA Fuel Cycle Verification & Monitoring – Part 1 (**Mark Schanfein**)
3:00pm Break

3:30pm IAEA Fuel Cycle Verification & Monitoring – Part 2 (**Mark Schanfein**)

Monday, July 24

World Nuclear Forces

8:45am China (**Chris Twomey**)

10:15am Break

10:30am India & Pakistan (**Toby Dalton**)

12:00pm Lunch at Café Ventanas

1:30pm North Korea (**Joel Wit**)

3:00pm Break

3:30pm Iran (**Richard Nephew, Matt Kroenig**)

Tuesday, July 25

Wrap-Up

8:45 am Nuclear Forces Modernization (**Tom Collina, Linton Brooks, Sheryl Hingorani**)

10:15 am Break

10:30 am Russia Theory of Victory (**Brad Roberts**)

12:00 pm Simulation Pre-brief (**Linton Brooks**)

12:30pm Lunch at Café Ventanas

1:45 pm Simulation (**Linton Brooks, Joe Pilat, Bethany Goldblum, Brad Roberts**)

Room 1: GPS 3107

Room 2: IGCC 1229A

Room 3: Dean's Conference Room

4:00 pm Group Presentations

5:15 pm Closing Reception

The Village 15B Reception Room