

PUBLIC POLICY AND NUCLEAR THREATS

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**BOOT CAMP 2017**

**AGENDA**



# PUBLIC POLICY AND NUCLEAR THREATS BOOT CAMP 2017

SUNDAY  
JULY 16

## WELCOME

- 2:00 p.m. Check-in at the ERC Student Activity Center  
**Earth Hall North and South, Eleanor Roosevelt College**  
**10201 Scholars Dr N, La Jolla, CA 92093**
- 5:00 p.m. Welcome Dinner & Keynote Address  
**The Village 15B Reception Room**  
Keynote Speaker: **Siegfried Hecker**

MONDAY  
JULY 17

## INTRODUCTION

- 8:30 a.m. Welcome and Introductions  
(**Linton Brooks, Bethany Goldblum, IGCC Team**)
- 9:00 a.m. A Practitioner's Approach to Nuclear Policy (**Linton Brooks**)
- 10:30 a.m. Break
- 10:45 a.m. Nuclear Promise, Nuclear Peril (**Siegfried Hecker**)
- 12:00 p.m. Lunch at Café Ventanas
- 1:30 p.m. Deterrence Theory + Practice (**Linton Brooks**)
- 3:00 p.m. Break
- 3:30 p.m. Proliferation: Causes + Consequences (**Scott Sagan**)

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## THE COLD WAR LEGACY

- 8:45 a.m. Overview of the Nuclear Fuel Cycle (**Massimiliano Fratoni**)
- 10:15 a.m. Break
- 10:30 a.m. The Nuclear Taboo (**Scott Sagan**)
- 12:00 p.m. Lunch at Café Ventanas
- 1:30 p.m. The Legacy of the Cold War: Strategy, Policy, + Forces  
(**Linton Brooks**)
- 3:00 p.m. Break
- 3:30 p.m. Current US Nuclear Security Policy and Extended Deterrence  
(**Elaine Bunn**)
- 7:00 p.m. Nuclear Jeopardy (ends at 9:00 p.m).  
**The Village West, Rooms 2B-C**

TUESDAY  
JULY 18

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## BOOT CAMP 2017

WEDNESDAY  
JULY 19

### NUCLEAR SAFETY, SECURITY, + NONPROLIFERATION

- 8:45 a.m. Nuclear Devices + Effects (**John Scott**)
- 10:15 a.m. Break
- 10:30 a.m. Nuclear Abolition + Humanitarian Consequences (**Heather Williams**)
- 12:00 p.m. Group Photo + Boxed Lunch
- 1:30 p.m. International Nuclear Security (**Roundtable: William Tobey, Laura Holgate**)
- 3:00 p.m. Break
- 3:30 p.m. National Security Implications of the Emerging Threat Environment (**Rebecca Hersman**)
- 7:00 p.m. Film Screening: *Command and Control*  
Robinson Auditorium, School of Global Policy and Strategy

THURSDAY  
JULY 20

### COMMAND + CONTROL, SECURITY + STRATEGY

- 8:45 a.m. Arms Control (**Linton Brooks**)
- 10:15 a.m. Break
- 10:30 a.m. Russia Today (**Linton Brooks**)
- 12:00 p.m. Lunch at Café Ventanas
- 1:30 p.m. US Nuclear Command + Control (**Robert Wheeler**)
- 3:00 p.m. Break
- 3:30 p.m. The Impact of Cyber Technology on Nuclear Deterrence (**John Harvey**)

All sessions will be held in Room 3106 in the School of Global Policy and Strategy, unless otherwise noted.

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### NUCLEAR RISKS + RESPONSES

- 8:45 a.m. Interdiction + Detection (**Greg Bernard**)
- 10:15 a.m. Break
- 10:30 a.m. Nuclear Terrorism (**Rolf Mowatt-Larsen**)
- 12:00 p.m. Lunch at Café Ventanas
- 1:30 p.m. Nuclear Forensics (**Kim Knight**)
- 3:00 p.m. Break
- 3:30 p.m. Ballistic Missile Defense (**Dean Wilkening**)

### FREE DAY

### INTERNATIONAL SAFEGUARDS

- 8:45 a.m. The Nuclear Non-Proliferation Treaty (**Laura Rockwood**)
- 10:15 a.m. Break
- 10:30 a.m. International Safeguards (**Olli Heinonen**)
- 12:00 p.m. Boxed Lunch
- 12:30 p.m. The UN 1540 Counter-Proliferation Mechanism (**Sarah Shirazyan**)
- 1:15 p.m. Break
- 1:30 p.m. IAEA Fuel Cycle Verification + Monitoring, Part I (**Mark Schanfein**)
- 3:00 p.m. Break
- 3:30 p.m. IAEA Fuel Cycle Verification + Monitoring, Part II (**Mark Schanfein**)

FRIDAY  
JULY 21

SATURDAY  
JULY 22

SUNDAY  
JULY 23

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MONDAY  
JULY 24

## WORLD NUCLEAR FORCES

- 8:45 a.m. China (**Chris Twomey**)
- 10:15 a.m. Break
- 10:30 a.m. India + Pakistan (**Toby Dalton**)
- 12:00 p.m. Lunch at Café Ventanas
- 1:30 p.m. North Korea (**Joel Wit**)
- 3:00 p.m. Break
- 3:30 p.m. Iran (**Richard Nephew, Matt Kroenig**)

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## WRAP-UP

- 8:45 a.m. Nuclear Forces Modernization  
(**Tom Collina, Linton Brooks, Sheryl Hinogorani**)
- 10:15 a.m. Break
- 10:30 a.m. Russia: Theory of Victory (**Brad Roberts**)
- 12:00 p.m. Simulation Pre-Brief (**Linton Brooks**)
- 12:30 p.m. Lunch at Café Ventanas
- 1:45 p.m. Simulation (**Linton Brooks, Joe Pilat, Bethany Goldblum, Brad Roberts**)  
Room 1: Room 3107  
Room 2: Room 1229A  
Room 3: Dean's Conference Room
- 4:00 p.m. Group Presentations
- 5:15 p.m. Closing Reception  
**The Village 15B Reception Room**

TUESDAY  
JULY 25

## FINAL CHECK-OUT

- 11:00 a.m. All participants must be checked out of UCSD housing by this time.

WEDNESDAY  
JULY 26



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