

PUBLIC POLICY AND NUCLEAR THREATS

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# BOOT CAMP 2016

# AGENDA



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## BOOT CAMP 2016

SUNDAY  
JUNE 19

### WELCOME

3:00 p.m. Check-in at the Village Conference Service Center (**CSC**)  
The Village at Torrey Pines West, Building 2, Administration Office  
10201 Scholars Dr, La Jolla, CA 92093

5:00 p.m. Welcome Dinner & Keynote Address  
Sky Pavilion at Rady School of Management, Floor 5  
Between Scholars Drive North and the Ridge Walk

Nuclear North Korea - How and Why? (**Siegfried Hecker**)

MONDAY  
JUNE 20

### INTRODUCTION

8:30 a.m. Welcome and Introductions  
(**Bethany Goldblum, IGCC Team**)

9:00 a.m. Nuclear Promise, Nuclear Peril (**Sigfried Hecker**)

10:30 a.m. Break

10:45 a.m. US-Russia Nuclear Cooperation (**Sigfried Hecker**)

12:00 p.m. Lunch at Café Ventanas

1:30 p.m. Overview of the Nuclear Fuel Cycle (**Massimiliano Fratoni**)

3:00 p.m. Break

3:30 p.m. International Nuclear Security  
(Roundtable: **William Tobey, Scott Roecker**)

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### THE COLD WAR LEGACY + NONPROLIFERATION

- 8:45 a.m. The Legacy of the Cold War: Strategy and Forces (**Linton Brooks**)
- 10:15 a.m. Break
- 10:30 a.m. Current US Nuclear Security Policy and Extended Deterrence (**Brad Roberts**)
- 12:00 p.m. Lunch at Café Ventanas
- 1:30 p.m. The Evolution of the Nuclear Nonproliferation Regime (**Laura Rockwood**)
- 3:00 p.m. Break
- 3:30 p.m. Hands-on Exploration of the Nuclear Nonproliferation Treaty
- 7:00 p.m. Nuclear Jeopardy (ends at 9:00 pm)  
Faculty Club Rooms 1, 2, & 3, Muir College, UC San Diego

TUESDAY  
JUNE 21

### NONPROLIFERATION IN HISTORY

- 8:45 a.m. Nuclear Devices & Effects (**John Scott**)
- 10:15 a.m. Break
- 10:30 a.m. Proliferation: Causes & Consequences (**Scott Sagan**)
- 12:00 p.m. Group Photo & Boxed Lunch
- 1:30 p.m. The Nuclear Taboo (**Scott Sagan**)
- 3:00 p.m. Break
- 3:30 p.m. Group Presentations: The Future of the NPT (**Linton Brooks, Joe Pilat**)

WEDNESDAY  
JUNE 22

# PUBLIC POLICY AND NUCLEAR THREATS

## BOOT CAMP 2016

THURSDAY  
JUNE 23

### NONPROLIFERATION TODAY

- 8:45 a.m. National Security Implications of the Emerging Threat Environment (**Rebecca Hersman**)
- 10:15 a.m. Break
- 10:30 a.m. Iran (**Richard Nephew, Matt Kroenig**)
- 12:00 p.m. Lunch at Café Ventanas
- 1:30 p.m. India & Pakistan (**Toby Dalton**)
- 3:00 p.m. Break
- 3:30 p.m. Russia (**Linton Brooks**)
- 7:00 p.m. Film Screening: *Command and Control*  
Price Center Theater

FRIDAY  
JUNE 24

### INTERNATIONAL SAFEGUARDS + ARMS CONTROL

- 8:45 a.m. International Safeguards (**Olli Heinonen**)
- 10:15 a.m. Break
- 10:30 a.m. IAEA Fuel Cycle Verification & Monitoring (**Ruth Kips**)
- 12:00 p.m. Interdiction & Detection Pre-Brief (**John Zabko**)
- 12:15 p.m. Radiation Detection (**Bethany Goldblum**)  
Working lunch. Boxed lunches will be provided.
- 1:30 p.m. Break
- 2:00 p.m. Information Analysis & State Evaluation Process (**Yana Feldman**)
- 3:30 p.m. Free time. Enjoy your afternoon!

All sessions will be held in Social Sciences Building Room 107, First Floor, unless otherwise noted.

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BOOT CAMP 2016

FREE DAY

SATURDAY  
JUNE 25

NUCLEAR RISKS AND RESPONSES

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

SUNDAY  
JUNE 26

# PUBLIC POLICY AND NUCLEAR THREATS

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## BOOT CAMP 2016

MONDAY  
JUNE 27

### WORLD NUCLEAR FORCES

- 8:45 a.m. China (**Chris Twomey**)
- 10:15 a.m. Break
- 10:30 a.m. Nuclear Abolition (**Stephen Young, Michael May**)
- 12:15 p.m. Bus departs for Lunch and Field Trip
- 12:45 p.m. Lunch at Tuna Harbor Park near USS Midway, Downtown San Diego
- 2:15 p.m. Bus departs to Point Loma
- 3:00 p.m. Field trip: Nuclear Submarine and USS Midway Tour

TUESDAY  
JUNE 28

### ARMS CONTROL

- 8:45 a.m. Arms Control Today (**Tom Countryman**)
- 10:15 a.m. Break
- 10:30 a.m. Arms Control & Technology (**Liz Dallas**)
- 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. US Nuclear Command & Control (**Major General Robert Wheeler**)

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### WRAP-UP

- 9:00 a.m. Modernization Plans for US Nuclear Forces  
(**Linton Brooks, Joe Cirincione, Sheryl Hingorani**)
- 11:30 a.m. Simulation Pre-Brief (**Linton Brooks**)
- 11:45 a.m. Lunch at Café Ventanas
- 1:30 p.m. Simulation (**Linton Brooks, Joe Pilat**)  
Room 1: GPS Room 1301  
Room 2: GPS Room 1401  
Room 3: GPS Room 1328  
Room 4: GPS Room 1428
- 3:30 p.m. Simulation Presentation  
Social Sciences Building Room 107, First Floor
- 5:15 p.m. Closing Reception & Light Dinner  
Room A, 15th Floor, Building 1, The Village at Torrey Pines, UC San Diego

WEDNESDAY  
JUNE 29

### FINAL CHECK-OUT

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

THURSDAY  
JUNE 30