

PUBLIC POLICY AND NUCLEAR THREATS

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BOOT CAMP 2014

**AGENDA**

# PUBLIC POLICY AND NUCLEAR THREATS

## BOOT CAMP 2014

SUNDAY  
JULY 6

### WELCOME

- 3:00 pm 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 pm Welcome Dinner & Keynote Address (**W. Perry**)  
The Village at Torrey Pines, Building 1, 15th Floor, Room A

MONDAY  
JULY 7

### INTRODUCTION

- 8:30 am Welcome and Introductions  
(**L. Brooks, R. Brown, B. Goldblum, E. Suzuki**)
- 9:00 am Introduction to Political Science v. Public Policy (**R. Brown, L. Brooks**)
- 11:30 am Lunch at *Café Ventanas*
- 1:00 pm Nuclear Reactors: Design and Safety (**M. Fratoni**)
- 3:00 pm Break
- 3:30 pm International Security (**L. Holgate**)

# BOOT CAMP 2014

## THE COLD WAR LEGACY

- 8:45 am Discussion
- 9:30 am Nuclear Devices & Effects (**J. Scott**)
- 11:30 am Lunch at *Café Ventanas*
- 1:00 pm The Legacy of the Cold War: Deterrence and Strategy (**L. Brooks**)
- 3:00 pm Break
- 3:30 pm The Legacy of the Cold War in the Second Nuclear Age: Deterrence, Policy, and Strategy (**C. Cully, H. Kristensen, L. Brooks**)
- 7:00 pm Nuclear Jeopardy  
Porter's Pub, UCSD Campus, Muir College

TUESDAY  
JULY 8

## NONPROLIFERATION

- 8:45 am Discussion
- 9:30 am Proliferation: Causes & Consequences (**S. Sagan**)
- 11:30 am Group Follow with Lunch following at *Café Ventanas*
- 1:00 pm Case study: North Korea (**D. Pinkston**)
- 3:00 pm Break
- 3:30 pm Case study: India/Pakistan (**N. Joeck**)

WEDNESDAY  
JULY 9

# BOOT CAMP 2014

THURSDAY  
JULY 10

## NONPROLIFERATION CONTINUED

- 8:45 am Discussion (**C. Murphy**)
- 9:30 am International Nonproliferation Regime (**R. Brown**)
- 11:30 am Lunch at *Café Ventanas*
- 1:00 pm Looking Ahead to the 2015 NPT Review Conference (**A. Scheinman**)
- 3:00 pm Break
- 3:30 pm Acquisition Pathways (**B. Boyer, J. Doyle**)
- 6:30 pm Garwin the Movie (**R. Garwin, T.M. Cheung**)  
UCSD Campus, Eleanor Roosevelt College, Robinson Auditorium

FRIDAY  
JULY 11

## PROLIFERATION PREVENTION

- 8:45 am Discussion
- 9:30 am International Safeguards (**O. Heinonen, L. Rockwood**)
- 11:30 am Lunch in the Divisible Conference Room
- 12:30 pm IAEA Fuel Cycle Verifications & Monitoring (**M. Schanfein**)
- 1:15 pm Basic Radiation Detection & Radiation Practical (**M. Schanfein**)
- 3:15 pm Break
- 3:30 pm Case study: Iran (**O. Heinonen**)

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## NUCLEAR TERRORISM: RISKS AND RESPONSES

8:45am	Discussion
9:30 am	Interdiction & Detection ( <b>H. Gowadia</b> )
12:00 pm	Lunch at <i>Café Ventanas</i>
1:00 pm	Nuclear Terrorism ( <b>W. Tobey</b> )
3:00pm	Break
3:30 pm	Nuclear Forensics ( <b>K. Knight, J. Newton</b> )

SATURDAY  
**JULY 12**

## FREE DAY

SUNDAY  
**JULY 13**

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MONDAY  
JULY 14

## ARMS CONTROL

- 8:45 am Discussion
- 9:30 am: Bilateral Arms Control in the Cold War and Post-Cold War Periods, and Prospects and Issues after New START **(TBD)**
- 11:30 am Lunch at *Café Ventanas*
- 1:00 pm Prospects and Issues for Multilateralizing Reductions: China, non-NPT States and Proliferants **(M. Nacht, J. Pilat)**
- 3:00 pm Break
- 3:30 pm Prospects and Issues for the Multilateral Arms Control Agenda: CTBT and FMCT **(L. Brooks, J. Pilat)**

TUESDAY  
JULY 15

## ARMS CONTROL CONTINUED

- 8:45 am Discussion
- 9:30 am Alternatives to Formal Arms Control: Unilateral Actions, Moratoria, Codes of Conduct and Transparency Measures **(M. Nacht, J. Pilat)**
- 11:30 am Lunch at *Café Ventanas*
- 1:00 pm The Prague Vision and Issues with Disarmament: Conditions, Verification and Latency **(M. Nacht, J. Pilat)**
- 3:00 pm Break
- 3:30 pm Overview: Policy Issues for Scientists and Engineers; Technical Issues for the Policy Community **(M. Nacht, J. Pilat)**

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## WRAP-UP

- 8:45 am Simulation (**L. Brooks**)
- 12:00 pm Lunch at *Café Ventanas*
- 1:00 pm Expert Panel on the Future of Nuclear Security  
(**J. Davis, M. Nacht, J. Pilat, B. Roberts**)
- 4:00 pm Closing Reception  
UCSD Campus, The Village at Torrey Pines, Building 1, 15th Floor, Room A

WEDNESDAY  
**JULY 16**

## FINAL CHECK-OUT

- 1:00 pm All participants must be checked out of UCSD housing by this time.

THURSDAY  
**JULY 17**