

2018 BOOT CAMP

July 29–August 7

AGENDA



UC INSTITUTE ON GLOBAL
CONFLICT & COOPERATION
PUBLIC POLICY &
NUCLEAR THREATS



iGCC

UC INSTITUTE ON
GLOBAL CONFLICT
AND COOPERATION



NSSC⁸
NUCLEAR SCIENCE and SECURITY CONSORTIUM



NNSA
National Nuclear Security Administration
NEXT GENERATION
SAFEGUARDS INITIATIVE

2018 BOOT CAMP

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All sessions will take place in **Room 3106**, School of Global Policy and Strategy, unless otherwise noted.

JULY 29: WELCOME

SUNDAY

- 3:00 p.m. **Check-in at the ERC/Marshall Conference Desk**
- 5:00 p.m. **Welcome Dinner & Keynote Address**
Sky Pavilion at Rady School of Management, 5th Floor
Between Scholars Drive North & Ridge Walk
- Keynote Speaker: Sig Hecker*

JULY 30: INTRODUCTION

MONDAY

- 8:30 a.m. **Welcome and Introductions** (Brooks, Goldblum, IGCC Team)
- 8:45 a.m. **Nuclear Promise, Nuclear Peril** (Sig Hecker)
- 10:15 a.m. *Break*
- 10:30 a.m. **Russia Today** (Brad Roberts)
- Noon *Lunch at Café Ventanas*
- 1:30 p.m. **A Practitioner's Approach to Nuclear Policy** (Linton Brooks)
- 3:00 p.m. *Break*
- 3:30 p.m. **The Perils of Predicting (Non?)Proliferation** (Alex Montgomery)
- 5:00 p.m. *Adjourn*

JULY 31: THE COLD WAR LEGACY

TUESDAY

- 8:30 a.m. **Legacy of the Cold War: Deterrence, Strategy, & Forces** (Linton Brooks)
- 10:15 a.m. *Break*
- 10:30 a.m. **Trump Nuclear Posture Review** (Rob Soofer)
- Noon *Lunch at Café Ventanas*
- 1:30 p.m. **Nuclear Devices & Effects** (John Scott)
- 3:00 p.m. *Break*
- 3:30 p.m. **Current US Nuclear Security Policy & Extended Deterrence** (Elaine Bunn)
- 5:00 p.m. *Adjourn*
- 7:00 p.m. **Nuclear Jeopardy**
The Village West, Rooms 2B-C

AUGUST 1: NUCLEAR SAFETY & SECURITY

WEDNESDAY

- 8:45 a.m. **Overview of the Nuclear Fuel Cycle** (Max Fratoni)
- 10:15 a.m. *Break*
- 10:30 a.m. **Nuclear Ban Treaty** (Heather Williams)
- Noon *Group Photo & Lunch at Café Ventanas*
- 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** (Laura Holgate)
- 5:00 p.m. *Adjourn*

AUGUST 2: COMMAND & CONTROL, SECURITY & STRATEGY

THURSDAY

- 8:45 a.m. **Arms Control** (Linton Brooks)
- 10:15 a.m. *Break*
- 10:30 a.m. **Reconciling Nuclear Deterrence & the Law of Armed Conflict**
(Panel: Newell Highsmith, Nina Tannenwald)
- Noon *Lunch at Café Ventanas*
- 1:30 p.m. **US Nuclear Command & Control** (John Harvey)
- 3:00 p.m. *Break*
- 3:30 p.m. **The Impact of Cyber Technology on Nuclear Deterrence** (Jackie Schneider)
- 5:00 p.m. *Adjourn*
- 7:00 p.m. **Film Screening: Command & Control: Safety Risks of the Nuclear Arsenal**
Robinson Building Auditorium

AUGUST 3: INTERNATIONAL SAFEGUARDS

FRIDAY

- 8:45 a.m. **The International Nuclear Nonproliferation Regime** (Laura Rockwood)
- 10:15 a.m. *Break*
- 10:30 a.m. **State-Level Safeguards Approach** (George Anzelon)
- Noon *Lunch at Café Ventanas*
- 1:30 p.m. **IAEA Fuel Cycle Verification & Monitoring: Part 1** (Mark Schanfein)
- 3:00 p.m. *Break*
- 3:30 p.m. **IAEA Fuel Cycle Verification & Monitoring: Part 2** (Mark Schanfein)
- 5:00 p.m. *Adjourn*

AUGUST 4: FREE DAY

SATURDAY

AUGUST 5: NUCLEAR RISKS AND RESPONSE

SUNDAY

- 8:45 a.m. **Ballistic Missile Defense** (Dean Wilkening)
- 10:15 a.m. *Break*
- 10:30 a.m. **Nuclear Terrorism** (Rolf Mowatt-Larssen)
- Noon *Lunch at Café Ventanas*
- 1:30 p.m. **Nuclear Forensics** (Kim Knight, James Blankenship)
- 3:00 p.m. *Break*
- 3:30 p.m. **Rethinking the History of the Nuclear Age** (Frank Gavin)
- 5:00 p.m. *Adjourn*

AUGUST 6: WORLD NUCLEAR FORCES

MONDAY

- 8:45 a.m. **China** (Chris Twomey)
- 10:15 a.m. *Break*
- 10:30 a.m. **Iran** (Richard Nephew, Matt Kroenig)
- Noon *Lunch at Café Ventanas*
- 1:30 p.m. **India & Pakistan** (Vipin Narang)
- 3:00 p.m. *Break*
- 3:30 p.m. **North Korea** (John Warden)
- 5:00 p.m. *Adjourn*

AUGUST 7: WRAP-UP

TUESDAY

- 9:00 a.m. **Forces and Modernization** (Sheryl Hingorani, Linton Brooks, Alex Bell)
- 11:30 a.m. **Simulation Pre-brief** (Linton Brooks)
- Noon *Lunch at Café Ventanas*
- 1:30 p.m. **Simulation** (Linton Brooks, Joe Pilat, Bethany Goldblum)
Group 1: Room 1229
Group 2: Room 3107
Group 3: Room 3206
- 3:30 p.m. **Group Presentations**
- 5:15 p.m. **Closing Reception**
Sky Pavilion at Rady School of Management, 5th floor
Between Scholars Drive North & Ridge Walk