

IGCC PUBLIC POLICY & NUCLEAR THREATS

2013 SUMMER TRAINING WORKSHOP

August 4 – 18, 2013 UC San Diego Campus

All sessions held in Deutz Room at the Institute of the Americas unless otherwise noted.
 All meals for students will be held at Café Ventanas at the following times unless otherwise noted:
 Breakfast 7:30 – 8:30 am; Lunch 12:00 – 1:00 pm; Dinner 6:00 – 7:00 pm
 A light continental breakfast will also be available every day in the meeting room.

Sunday, August 4	<i>Welcome</i>
All day	Check-in & logistics
6:00 pm	Welcome Dinner (The Village- 15 th Floor, Room A)
Monday, August 5	<i>Week 1:</i>
8:45 am	Informal Discussion - Neil Narang, IGCC - Ambassador Linton Brooks - Matt Gardner, Atomic Weapons Establishment (U.K.)
10:30 pm	Introduction; Political Science vs. Policy - Ambassador Linton Brooks - Neil Narang, IGCC
Noon	Lunch at <i>Café Ventanas</i>
1:00 pm	Nuclear Reactors: Design & Safety - William Charlton, Texas A&M
3:15 pm	Beach Hike
Tuesday, August 6	
8:45 am	Discussion
9:30 am	Nuclear Fuel Cycle and Proliferation Risk - William Charlton, Texas A&M
Noon	Lunch at <i>Café Ventanas</i>
1:00pm	Nuclear Devices and Effects - Matt Gardner, Atomic Weapons Establishment (U.K.)
3:15 pm	Nuclear Weapons Arsenals - Ambassador Linton Brooks - Matt Gardner, Atomic Weapons Establishment (U.K.)
6:00 pm	Nuclear Jeopardy (Porter's Pub)
Wednesday, August 7	
8:45 am	Discussion
9:30 am	The Legacy of the Cold War: Deterrence, Strategy and Forces - Ambassador Linton Brooks
Noon	Lunch at <i>Café Ventanas</i>
1:00 pm	Post-Cold War Deterrence and the 2010 Nuclear Posture Review - Amy Woolf, Congressional Research Service - Brad Roberts, Former Deputy Assistant Secretary of Defense
6:00 pm	Small Group Dinner
Thursday, August 8	
8:30 am	Depart for University of California, Irvine

10:00 am	UCI Reactor Tour
4:00 pm	Depart UCI
5:30 pm	Dinner at Pizza Port San Clemente
Friday, August 9	
8:45 am	Discussion
9:30 am	International Nonproliferation Regime - Laura Rockwood, International Atomic Energy Agency - Robert Brown, Temple University - Scott Sagan, CISAC
Noon	Lunch at <i>Café Ventanas</i>
1:00 pm	International Safeguards - Brian Boyer, Los Alamos National Laboratory - Olli Heinonen, Belfer Center for Science and International Affairs, Harvard - Laura Rockwood, International Atomic Energy Agency
Saturday, August 10	
8:45 am	Discussion
9:30 am	Monitoring - Jeff Kaplow, University of California, San Diego - Rick Wallace, Guest Scientist at LANL and Sr. Consultant for Aquila Technologies
Noon	Lunch in classroom – Practical Radiation Detection - Mark Schanfein, Idaho National Laboratory
1:00 pm	Safeguarding the Fuel Cycle - Brian Boyer, Los Alamos National Laboratory - Shirley Johnson, Tucker Creek Consulting
3:15 pm	Inspection Technologies - Olli Heinonen, Belfer Center for Science and International Affairs, Harvard - Mark Schanfein, Idaho National Laboratory
6:00 pm	Small Group Dinner
Sunday, August 11	
No Sessions	
Monday, August 12	Week 2:
8:45 am	Discussion
9:30 am	USSR/Russia Nuclear Strategy and Policy - Ambassador Linton Brooks - Simon Saradzhyan, Belfer Center for Science and International Affairs, Harvard
Noon	Lunch at <i>Café Ventanas</i>
1:00 pm	Participant Presentations - Alex Lee, “Rethinking US-ROK Nuclear Agreement” - Speaker TBD
3:15 pm	Participant Presentations - Speaker TBD - Speaker TBD

Tuesday, August 13

8:45 am	Discussion
9:30 am	Nuclear Forensics - Kim Knight, Lawrence Livermore National Laboratory - James Blankenship, U.S. Federal Bureau of Investigation
Noon	Lunch at <i>Café Ventanas</i>
1:00 pm	International Security - William Tobey, Senior Fellow, Belfer Center for Science and International Affairs
6:00 pm	Small Group Dinner

Wednesday, August 14

8:45 am	Discussion
9:30 am	Proliferation: Causes - Alex Montgomery, Reed University - Christopher Way, Cornell University
Noon	Lunch at <i>Café Ventanas</i>
1:00 pm	Proliferation: Consequences - Matt Fuhrmann, Texas A&M - Michael Horowitz, University of Pennsylvania
6:00 pm	Small Group Dinner

Thursday, August 15

8:45 am	Discussion
9:30 am	Iran - Matthew Kroenig, Georgetown - Larry Rubin, Georgia Tech
1:00 pm	North Korea - Stephan Haggard, University of California, San Diego - David Kang, University of Southern California
6:00 pm	Small Group Dinner

Friday, August 16

8:45 am	Discussion
9:30 am	China - Michael Chase, Naval War College - Tai Ming Cheung, IGCC
1:00 pm	South Asia - Karthika Sasikumar, San Jose State University - Neil Joeck, Visiting Scholar, Institute of International Studies, University of California, Berkeley
3:15 pm	Nuclear Smuggling - Anne McQuaid, Pacific Northwest National Laboratory

Saturday, August 17

9:00 am	Simulations - Ambassador Linton Brooks - Neil Joeck, Visiting Scholar, Institute of International Studies, University of California, Berkeley
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Noon	Lunch at <i>Café Ventanas</i>
5:00 pm	Closing Reception at The Village- 15 th Floor, Room A
Sunday, August 18	
All day	Check-out & logistics