

PUBLIC POLICY & NUCLEAR THREATS
2011 SUMMER TRAINING WORKSHOP
 July 31–August 19, 2011 UC San Diego Campus

Program Activities
As of 7/29/11

Sunday, July 31	Welcome
All day	Check-in & logistics
6:00 pm	Welcome Dinner at <i>Village at Torrey Pines – 15th Floor</i>
Monday, August 1	Week 1: Nuclear Foundations: Nuclear Bombs, Nuclear Energy & the Study of Politics
9:30 am	Introduction; Political Science vs. Policy - Ambassador Linton Brooks - Robert Brown , IGCC
Noon	Lunch
1:30 pm	Nuclear Devices and Effects - Matt Gardner , AWE (U.K.)
3:45-5:00 pm	Campus Tour
Tuesday, August 2	
9:30 am	Nuclear Reactors - Massimiliano Fratoni , Lawrence Livermore National Laboratory
Noon	Lunch
1:15 pm	After Fukushima? - Michael May , Stanford University - Matt Gardner , AWE (U.K.) - Massimiliano Fratoni , Lawrence Livermore National Laboratory
3:30 pm	Nuclear Weapons Arsenal - Matt Gardner , AWE (U.K.)
Wednesday, August 3	
9:30 am	Practitioner’s View of US Nuclear Forces: History of Strategy, Delivery Systems - Christopher Diller , USAF - Ambassador Linton Brooks
Noon	Lunch
1:30 pm	Nuclear Fuel Cycle - Massimiliano Fratoni , Lawrence Livermore National Laboratory
3:45 pm	Preventing Nuclear Terrorism: One Department’s Strategic Evolution - Bill Hagan , former Acting Director of DNDO
Thursday, August 4	
8:30 am	Field Trip to SDGE San Onofre Nuclear Power Plant Tour
Friday, August 5	
9:30 am	Arms Control Regime - Frank Gavin , University of Texas, Austin

Noon
 1:30 pm
 3:45 pm

- **Henry Sokolski**, Nonproliferation Policy Education Center
- Lunch
- U.S Nuclear Strategy and NPR
- **Ambassador Linton Brooks**
- NPR
- **Robert Vince**, Office of the Secretary of Defense

Saturday, August 6 *Free Day*

Sunday, August 7 *Free Day*

Monday, August 8 *Week 2: Nuclear Weapons States, Monitoring, and the Nonproliferation Regime*

9:30 am
 Noon
 1:15 pm
 3:00 pm

- International NP Regime and Theory
- **Robert Brown**, IGCC
- **Judith Norton and Allison Shelton**, University of Georgia
- Lunch
- USSR/Russia Nuclear Strategy and Policy
- **Ambassador Linton Brooks**
- **Daniel Goure**, Lexington Institute
- START, SALT, ABM, and New START
- **Jerry Taylor**, US Department of State

Tuesday, August 9

9:30 am
 Noon
 1:15 pm
 2:00 pm
 3:45 pm

- Monitoring: Intelligence & Safeguards
- **Kory Budlong-Sylvester**, Los Alamos National Laboratory
- **Rick Wallace**, Los Alamos National Laboratory
- **Jeff Kaplow**, UCSD
- Lunch
- Radiation Detection Practical
- **Mark Schanfein**, Idaho National Lab
- Implementing and Verifying the Next Treaties
- **Joel Forrester**, PNNL
- **Kory Budlong-Sylvester**, Los Alamos National Laboratory
- **James Doyle**, Los Alamos National Laboratory
- Myanmar and Syria Briefing
- **Robert Kelley**
- **Rick Wallace**, Los Alamos National Laboratory

Wednesday, August 10

9:30 am
 Noon
 1:15 pm
 3:30 pm

- International Safeguards Regime
- **Brian Boyer**, Los Alamos National Laboratory
- **Laura Rockwood**, IAEA
- Lunch at *Café Ventanas*
- Inspection Technologies and Practice
- **Robert Kelley**
- **Mark Schanfein**, Idaho National Lab
- Inside the IOs
- **Robert Kelley**
- **Brian Boyer**, Los Alamos National Laboratory

- **Laura Rockwood**, IAEA

Thursday, August 11

9:30 am Safeguarding the Fuel Cycle
- **Brian Boyer**, Los Alamos National Laboratory
- **Mark Schanfein**, Idaho National Lab
- **Rick Wallace**, Los Alamos National Laboratory

Noon Lunch

1:15 pm Europe/NATO
- **Catherine McArdle Kelleher**, University of Maryland

3:15 pm NNSA Nonproliferation Programs
- **Anne Harrington**, DOE NNSA Deputy Administrator for Defense Nuclear Nonproliferation

Friday, August 12

9:30 am China
- **Michael Chase**, Naval War College
- **Susan Shirk**, IGCC

11:45 am Working lunch: Participant Presentations and Discussions/Lunch in classroom

2:15 pm US Nuclear Navy Field Trips

Saturday, August 13 *Free Day*

Sunday, August 14 *Free Day*

Monday, August 15 *Week 3: New Nuclear Actors, Counterproliferation, and Forensics*

9:30 am Proliferation: Causes
- **Matt Furhmann**, UT Austin
- **Alex Montgomery**, Reed College

Noon Lunch

1:30 pm Proliferation: Strategic Effects
- **Michael Horowitz**, University of Pennsylvania
- **Matt Kroenig**, Georgetown University
- **Eric Gartzke**, UCSD

Tuesday, August 16

9:30 am CTBT Issues
- **Ambassador Linton Brooks**

Noon Lunch at *Café Ventanas*

1:30 pm Domestic Nuclear Detection
- **Mike Carter**, Lawrence Livermore National Laboratory
- **Rob Allen**, Lawrence Livermore National Laboratory

3:45 Nuclear Terrorism
- **John Mueller**, Ohio State University

Wednesday, August 17

9:15 am Nuclear Forensics/Domestic Governance
- **Samantha Kentis**, DHS Domestic Nuclear Detection Office
- **James Blankenship**, FBI Laboratory

11:00 am	Nuclear Forensics
	- Pat Grant , Lawrence Livermore National Laboratory
	- Ian Hutcheon , Lawrence Livermore National Laboratory
12:30 pm	Working lunch in room
1:15 pm	Domestic Nuclear Response Issues
	- Elaine Jennings , State of California Office of Homeland Security
	- Ernie Muenchau , DHS Domestic Nuclear Detection Office
	- James Blankenship , FBI Laboratory
4:00 pm	Iran
	- Jonathan Brewer , United Nations Panel of Experts on Iran
	- Mehdi Sarram , Energy Security Consulting Group, LLC

Thursday, August 18

8:45 am	Discussion
9:30 am	South Asia
	- Paul Kapur , CISAC
	- Vipin Narang , MIT
Noon	Lunch
1:30 pm	Participant Presentation and Discussion
3:45 pm	North Korea
	- George Anzelon , Lawrence Livermore National Laboratory
	- Steph Haggard , UCSD
	- Susan Shirk , IGCC

Friday, August 19

8:45 am	Nuclear Policy Simulation
	- Ambassador Linton Brooks
Noon	Working lunch in classroom
1:30 pm	Nuclear Taboo and Abolition
	- Thomas Doyle , Denver University
	- Dane Swango , UC Los Angeles
	- Seth Snider , UC Davis
3:45 pm	Closing Comments and Group Photo

Saturday, August 20 ***Departure***
