

PUBLIC POLICY
AND
NUCLEAR THREATS
TRAINING THE NEXT GENERATION

**2008 Summer Seminar Calendar
July 6–26, 2008, UC San Diego**

Agenda

| | |
|--|--|
| July 6 | |
| 4:30 p.m. | Opening Dinner Eucalyptus Point Room B |
| Week One: Supply and Demand for Nuclear Proliferation | |
| July 7 INTRODUCTION | |
| 8:30 a.m. | ID Cards |
| 10:00 a.m. | Orientation and Introduction |
| 10:30 a.m. | Nuclear Weapon Technologies J. Scott |
| 1:30 p.m. | Nuclear disarmament, fissile material policy, and nuclear terrorism F. von Hippel |
| 3:00 p.m. | Nuclear Deterrence I R. Powell |
| July 8 COLD WAR APPROACHES | |
| 8:30 a.m. | Computer Lab Orientation participants bring laptops |
| 10:30 a.m. | Nuclear Deterrence II R. Powell |
| 1:30 p.m. | US Nonproliferation Policies H. Smith |
| 3:30 p.m. | Reception Mandeville Suite |
| 4:00 p.m. | Retrospective Talk: Herb York Mandeville Suite |
| 6:00 p.m. | Nuclear Jeopardy |
| July 9 CIVILIAN NUCLEAR POWER | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | Nuclear Fuel Cycle A. Bernstein |
| 10:30 a.m. | Proliferation Resistant Reactor Design M. Adams |
| 1:30 p.m. | Research Group Discussions: Intro and Breakout |

| | |
|---------------------------------------|--|
| 4:00 p.m. | Reception Mandeville Suite |
| 4:30 p.m. | Restoring the Nuclear Expertise Pipeline W. Daitch Mandeville Suite |
| July 10 NUCLEAR INFRASTRUCTURE | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | Advanced Fuel Cycles and NPP Designs J. Katz |
| 10:30 a.m. | Nuclear Energy and Proliferation/Terror Risks J. Pilat |
| 1:30 p.m. | US Nuclear Stockpile: Introduction M. Cornwall |
| 4:30 p.m. | US Stockpile Issues Roundtable L. Brooks, R. Nelson, M. Cornwall |
| 6:00 p.m. | Small group dinner with speakers |
| July 11 WHY STATES PROLIFERATE | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | Quantitative Studies of Proliferation: Introduction E. Gartzke |
| 10:30 a.m. | Quantitative Studies of Proliferation M. Fuhrmann, M. Kroenig, K. Beardsley, R. Brown |
| 2:00 p.m. | Discussion: Why States Do and Don't Proliferate L. Brooks Mandeville Suite |
| 6:00 p.m. | Small group dinner with speakers |

Week Two: Nonproliferation and Counterproliferation Strategies

| | |
|------------------------------|--|
| July 14 THE NP REGIME | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | Why States Proliferate E. Solingen |
| 10:30 a.m. | NPT Regime J. Pilat |
| 1:30 p.m. | The NP Regime R. Brown |
| 3:00 p.m. | IAEA Additional Protocol and Integrated Safeguards L. Rockwood |
| 4:30 p.m. | Research Group Discussions IGCC Conf. Room and 3 other breakout rooms |
| 6:00 p.m. | Small group dinner with speakers |
| | |

| July 15 MONITORING & DETECTION | |
|---|---|
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | US Intelligence J. Richelson |
| 10:30 a.m. | The Nuclear Abolitionists L. Brooks |
| 1:30 p.m. | IAEA Safeguards Negotiations L. Rockwood |
| 4:30 p.m. | Nuclear, Biological, and Chemical Weapons in Int'l Politics S. Martin |
| | |
| July 16 MONITORING & DETECTION | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | Information analysis systems J. Lepingwell |
| 10:30 a.m. | IAEA Monitoring Technologies R. Kelley |
| 1:30 p.m. | US Monitoring & Verification in Practice J. Davis |
| 3:00 p.m. | IAEA Safeguards in Practice R. Kelley Mandeville Suite |
| 4:30 p.m. | Nuclear Ethics T. Doyle, J. Langan, J. Kelsay, S. Martin Mandeville Suite |
| | |
| July 17 COUNTER-PROLIFERATION | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | IAEA Investigation of Undeclared Nuclear Activities G. Anzelon |
| 10:30 a.m. | Perspectives on Combating Nuclear Terrorism R. Eddy |
| 1:30 p.m. | Nuclear Forensics J. Davis, D. Smith, D. Chivers |
| 4:00 p.m. | Defense of the Homeland Against Asymmetric Threats E. Glover |
| 6:00 p.m. | LOCKHEED MARTIN DINNER L. Brooks Eucalyptus Point |

| | |
|---|--|
| July 18 TERRORISM | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | NNSA Counter-Terrorism S. Aoki, M. Cowan |
| 1:30 p.m. | US NP Policy H. York |
| 2:45 p.m. | Nuclear Terrorism E. Berman, R. Frost, M. Intriligator, M. Levi |
| Week Three: National Nuclear Policy: Threats and Responses | |
| July 21 GLOBAL STRATEGIES | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | US Nuclear Policy: Today & Tomorrow M. Wheeler |
| 10:30 a.m. | Foreign Perceptions of US Nuclear Policy K. Kartchner |
| 1:30 p.m. | US Nuclear Strategy Roundtable M. May, L. Brooks, J. Lewis Robinson Auditorium |
| 3:30 p.m. | Terrorism M. Crenshaw Robinson Auditorium |
| 6:00 p.m. | Small group dinner with speakers at Ba Ren |
| July 22 GLOBAL STRATEGIES | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | Deterrence theories in n-player games P. Davis, R. Powell |
| 1:30 p.m. | China Intro T. Cheung |
| 3:00 p.m. | China Roundtable J. Lewis, S. Shirk, T. Cheung, J. Pollack |
| 6:00 p.m. | Small group dinner with speakers |
| July 23 REGIONAL NUCLEAR STRATEGIES | |
| 8:30 a.m. | Group Discussion |
| 9:00 a.m. | Russian Nuclear Policy: Introduction N. Sokov |
| 10:30 a.m. | Russia Roundtable N. Sokov, P. Podvig |
| 1:30 p.m. | North Korea Intro S. Haggard |
| 3:00 p.m. | North Korea Roundtable S. Shirk, S. Haggard, J. Pollack, S. Snyder |

| July 24 REGIONAL NUCLEAR STRATEGIES | |
|--|--|
| 9:00 a.m. | Group Discussion |
| 9:30 a.m. | French and UK Nuclear Policy R. Willoughby |
| 1:30 p.m. | South Asia: Pakistan, A.Q. Khan, and Networks S. Sagan, S. Joshi, S. P. Kapur |
| 3:30 p.m. | Research Group Discussions Mandeville Suite |
| 6:00 p.m. | Nuclear Jeopardy |
| | |
| July 25 REGIONAL NUCLEAR STRATEGIES | |
| 9:00 a.m. | Group Discussion |
| 9:30 a.m. | Iran, Israel, and the Middle East S. Sagan, C. Kane |
| 1:30 p.m. | “Who’s next? What’s Next?” Roundtable M. May, L. Brooks |
| 4:30 p.m. | Closing Ceremony and Dinner Eucalyptus Point |