



**2008 Summer Conference  
Lawrence Livermore National Laboratory  
Livermore, California**

**THURSDAY, JUNE 19 – DAY ONE**

**SECURITY BADGING**

Location: Westgate Badge Office

**8:00-8:45 AM**

**CONFERENCE REGISTRATION & COFFEE**

Location: Building 170, Room 1091-1092

**8:50 AM**

**CONFERENCE AIMS**

Dr. Clark Murdock, Director, Project on Nuclear Issues

Location: Building 170, Room 1091-1092

**9:00 AM**

**WELCOMING REMARKS**

Dr. George Miller, Director, Lawrence Livermore National Laboratory

**9:15 AM**

**SESSION #1: NUCLEAR INFRASTRUCTURE**

Moderator: Mr. William A. Harrison, Deputy Chief Strategic Systems  
Executive, UK Ministry of Defence

**Sustainable Rainmaking and the Nuclear Umbrella: The Relationship  
Between Assuring Our Allies and Telling the Difficult Truths of the  
Complex**

Dr. Lani Miyoshi Sanders, Sandia National Laboratories

**Life Extension or New Design: The Public Debate**

Mr. Guy Boulby, UK Ministry of Defence

**Opportunities and Risks for Future Stockpile Decisions: The Technical  
Challenge**

Dr. Malcolm Spence, UK Ministry of Defence

**Sustainment of the U.S. ICBM Force in the 21<sup>st</sup> Century**

Capt. John Balaconis, 526 ICBM System Group, U.S. Air Force

**11:00 AM**

**BREAK**

- 11:15 AM**      **SESSION #2: NUCLEAR TERRORISM**  
Moderator: Mr. Charles V. Pena, Senior Policy Analyst, The Tauri Group
- The Nuclear Counterterrorism Program**  
Mr. Matthew Cowan, Lawrence Livermore National Laboratory
- Establishing a Presidential Advisor on Nuclear Terrorism: Previous Efforts and Recommendations for the Next Administration**  
Dr. Matthew Allen, Sandia National Laboratories
- 12:30 PM**      **WORKING LUNCH: STEWARDING A REDUCED STOCKPILE**  
Dr. Bruce T. Goodwin, Principal Associate Director, Weapons and Complex Integration, Lawrence Livermore National Laboratory
- 1:30 PM**      **SESSION #3: NUCLEAR NON-PROLIFERATION**  
Moderator: Ms. Eileen S. Vergino, Deputy Director, Center for Global Security Research, Lawrence Livermore National Laboratory
- Challenges of Nuclear Non-Proliferation in the 21<sup>st</sup> Century**  
Ms. Michelle Atkinson, UK Ministry of Defence
- Controlling Proliferation Amidst a Renaissance in Nuclear Power**  
Dr. Derek Smith, Latham & Watkins
- Is Venezuela a Proliferation Threat?**  
Dr. Tom Tierney, Los Alamos National Laboratory
- Developing Netcentric Approaches to Nonproliferation**  
Mr. Michael Podguski, The Tauri Group
- 3:15 PM**      **BREAK**
- 3:30 PM**      **BREAKOUT SESSIONS - NUCLEAR COMPETENCE: A SELF-ASSESSMENT**  
Locations: TBD
- 5:00 PM**      **END OF BREAKOUT SESSIONS**
- 6:00 PM**      **WINE TASTING & RECEPTION**  
Location: Hilton Garden Inn Livermore
- 7:00 PM**      **CONFERENCE DINNER**

**7:45 PM****KEYNOTE ADDRESS**

Dr. Ronald F. Lehman, Director, Center for Global Security Research,  
Lawrence Livermore National Laboratory

**FRIDAY, JUNE 20 —DAY TWO****8:30 AM****COFFEE & LIGHT BREAKFAST**

Location: Building 170, Room 1091-1092

**9:00 AM****PLENARY SESSION - NUCLEAR COMPETENCE: A SELF-ASSESSMENT****10:30 AM****BREAK****10:45 AM****SESSION #4: ASSURANCE AND DETERRENCE DYNAMICS**

Moderator: Mr. William H. Dunlop, Senior Scientist, Lawrence  
Livermore National Laboratory

**Conveying Assurance of Nuclear Security with Application for Nuclear Arms  
Control and Disarmament**

Dr. Nerayo Teclemariam, Sandia National Laboratories

**Requirements Optimization for the United States Nuclear Weapons Enterprise**

Dr. Carol Meyers, Lawrence Livermore National Laboratory

**Long-term Deterrence and WMD**

Mr. Jonathan Trexel, SAIC

**12:30 PM****CLOSING LUNCH: HONORING ROBIN PITMAN****1:30 PM****TOURS**

National Ignition Facility (NIF)

National Atmospheric Release Advisory Center (NARAC)

**4:00 PM****END OF CONFERENCE**