



**Trinity Section**  
**American Nuclear Society**  
P. O. Box 5367, Albuquerque, NM 87185  
<http://local.ans.org/trinity/>

**Southwest Regional Chapter**  
**Institute of Nuclear Materials**  
**Management**  
Albuquerque, NM 87111  
<http://www.inmm.org/southwest/>



## JOINT DINNER MEETING ANNOUNCEMENT

### "Sandia National Laboratories' Contributions to the International Safeguards Regime"

**Speaker:** Dianna S. Blair, PhD, Manager of Global Technical Engagement, Research and Analysis, Sandia National Laboratories

**Abstract:** please see next page.

**Biography:** please see next page.

**Place:** **Courtyard by Marriott, Santa Fe**

3347 Cerrillos Road, Santa Fe, NM (505-473-2800)

**Directions:** From Albuquerque, take 1-25 North approximately 55 miles to Exit 278 (Cerrillos Road). Hotel is located 3 miles on the left-hand side of Cerrillos Road at Richards Avenue.

**Date:** **November 20, 2015**

**Time:** **6:00** Social Hour with Cash Bar

**7:00** Buffet Dinner (Chicken Piccata and Beef Tips)

**7:45** Speaker

**Cost:** *\$35 per person (by web sign-up in advance);*

*\$40 per person (not pre-paid, at the door);*

*\$15 for students and children*

We strongly encourage you to sign up and pay for this event using the ANS Trinity on-line payment account. From the "Calendar" page (<http://local.ans.org/trinity/calendar.html>) select the appropriate payment button. You may use any credit card and do NOT need to have your own PayPal account.

You may also pay your 2016 Section dues along with signing up for this meeting by using the appropriate payment buttons on the "Calendar" page.

**RSVP:** If you do not use on-line payment, please RSVP no later than Nov 16 to:  
Markku Koskelo: [mkoskelo@aquilagroup.com](mailto:mkoskelo@aquilagroup.com) (505-338-8083) or  
Kimberly Klain: [kclark@lanl.gov](mailto:kclark@lanl.gov) (505-665-1349)

*RSVP must be received by 16 Nov in order to give final numbers to the caterers. While we strongly encourage everyone to use on-line payment to sign up and prepay, an RSVP is a commitment to attend/pay at the door. We cannot afford "no shows" after the final count is given to the caterers, as the Section/Chapter are partially subsidizing the cost of this event. If you cancel after 16 Nov, you will still be responsible for paying.*

## **“Sandia National Laboratories’ Contributions to the International Safeguards Regime”**

Dianna S. Blair, PhD, Manager of Global Technical Engagement,  
Research and Analysis, Sandia National Laboratories

**Abstract:** The Treaty on the Non-Proliferation of Nuclear Weapons, typically referred to as the Non-Proliferation Treaty (NPT), has three pillars with regards to nuclear technology: the right to peaceful use, nonproliferation, and disarmament. It requires non-nuclear weapon states to accept technical measures set forth by the International Atomic Energy Agency to ensure that all nuclear material and technologies are used as declared. Sandia National Laboratories has worked in the area of international safeguards for over 30 years. This talk will describe the international safeguards regime and Sandia’s technical contributions to the field.

**Biography:** Dianna Blair received her PhD in Chemical Engineering from the University of Washington and has worked at Sandia National Laboratories (SNL) since 1984. Her professional career has spanned a variety of scientific fields including surface science, catalysis, analytical chemistry, sensor research, process chemistry, and plutonium processing. Currently working in the Global Security & Cooperation Center at SNL, she manages the Global Technical Engagement, Research and Analysis Department. She is involved in a variety of programs related to the safeguard and security of nuclear materials.