

## Invited Speaker Biography



**Michael W. Blair** obtained his B. S. in physics and anthropology from Western Kentucky University in 1999 and his Ph. D. in physics from Oklahoma State University in 2005. Michael then joined Los Alamos National Laboratory as a postdoc to work on developing luminescence-based geological dating methods (OSL and TSL) for in-situ use on Mars. While a postdoc, Michael began using Electron Paramagnetic Resonance (EPR) spectroscopy to study defect and dopant structures in insulators and nanophosphors, polymers, and energetic materials among other materials. Recently, Michael became a technical staff member at Los Alamos National Laboratory where he continues to conduct research in EPR, OSL, TSL, and other luminescence techniques as applied to material characterization and the development of new luminescent materials.