

**Thomas Butler** - Tom has 34 years of experience in the analysis and testing of hardware that is required to withstand severe shock, vibration, and thermal environments. Twenty-eight of these years have been with the Los Alamos National Laboratory where his work has centered on reactor safety, satellite systems development, and evaluation of weapons system response to various environments. Tom has also developed several innovative solutions to mitigate the effects of these environments on sensitive electrical and mechanical components. His current research involves the development of methods for numerically modeling the mitigation of high-level shock through complex mechanical joints and, concurrently, the development of methods for validating the resulting models. Tom has taught courses at UNM-LA and mentored several students at the Laboratory. He is a registered professional engineer.



**Contact Information:**

Thomas A. Butler

Los Alamos National Laboratory  
Los Alamos, NM 87545  
Phone: 970-882-7196  
tabutler@lanl.gov