

Experience at Sandia National Laboratories

- 👁 **Most relevant areas worked**
 - Containment of underground nuclear tests
 - Nuclear weapons components
 - Response to terrorist threats involving nuclear explosives
- 👁 **Expertise employed in Macondo well flow analyses**
 - Fluid dynamics and thermodynamics
 - Optimization and parameter estimation
 - Analysis of data through physically-based models
 - Development of specialized mathematical models
- 👁 **Title: Senior Scientist**
 - Address urgent, challenging problems across multiple disciplines