

Biography

L. Argüello

Dr. Arguello presented at the third US/German Workshop on the topic of Outlook on the Benchmark Proposal for WIPP and at the fourth US/German workshop on the topic of.....Abstract/Presentation. Dr. Argüello is a Principal Member of the Technical Staff at Sandia National Laboratories. He holds a Bachelor of Science, a Master of Engineering, and a PhD from Texas A&M University. Lupe has over 27 years of experience in performing numerical modeling of rock and salt mechanics-related problems. He has supported various civilian, as well as defense-related, underground-design efforts and provided technical expertise to the underground mining and storage industries. His rock mechanics experience includes interpretation of laboratory and in situ testing, constitutive model development and implementation, and numerical modeling of the underground. He also has broad expertise in coupled Geomechanical/porous-flow/thermal processes and in numerical modeling of reservoir and basin-scale problems using large-scale massively-parallel, three-dimensional, large-deformation finite element codes. Lupe has been a member of the American Ceramic Society, the Society of Petroleum Engineers, and the American Rock Mechanics Association