

Applied Microseismic Monitoring

Dr. Jon McKenna
MicroSeismic, Inc.

Thursday, September 5, 2024, 9 a.m. Central Time



Dr. Jon McKenna is a geological engineer at MicroSeismic, Inc. He will speak on Thursday, September 5, 2024. The topic is “Applied Microseismic Monitoring.” The seminar will cover real-time monitoring, avoiding geohazards, measuring time-dependent stress shadow effects, modeling fractures and dynamic stress changes.

Biography

Jon McKenna is a geological engineer at MicroSeismic, Inc. His work relies on microseismic measurements during hydraulic stimulation to quantify dynamic stress changes in the reservoir and develops accurate fracture models to simulate proppant placement and forecast production. He holds a B.S. and a M.S. from the University of Georgia in Geology and Geophysics and a Ph.D. from the Colorado School of Mines in Geological Engineering. He has over 20 years of engineering geology experience, has published over 50 journal articles or abstracts, and is the primary inventor of 3 U.S. patents.