



Mike Batzle holds the Baker Hughes Distinguished Chair of Petrophysics and Borehole Geophysics, at the Colorado School of Mines, where he has been a member of the geophysics department for the past 17 years. Previously, he was a principle scientist at ARCO Oil and Gas Company in Plano, Texas. He has a BS in geology from the University of California, Riverside, and a PhD in geophysics from MIT. His main interests have been in rock properties research primarily for engineering and geophysical purposes. Mike's laboratory has a wide range of equipment to measure seismic and acoustic properties of rocks and fluids, including low frequency and low amplitude velocity, attenuation, and modulus measurements. He was awarded the Kauffman Gold Medal by the Society of Exploration Geophysicists for his research with Dr. Zhijing Wang on fluid properties. In the past, he has also conducted borehole geophysics research and development, and holds U.S. patents on tool designs. Currently, his research focus is on seismic lithology and fluid identification, reservoir characterization, and time-lapse seismic monitoring. He has also conducted extensive research on rock strength and stability and their estimation from both laboratory measurements and well logs.

Contact Information:

mbatzle@mines.edu

303.384.2076