Dan Kahn – Geophysical Advisor, Devon Energy

Biography

After graduating from Brown University (2001) with a B.S. in Geology/Physics/Mathematics, Dan Kahn received his M.S. in Geophysics from Georgia Institute of Technology (2004) with a thesis, *Concentration of Methane Hydrate: A Study of the Blake Ridge.* He then earned a Ph.D. from Duke University (2008), working at the Krafla, Iceland geothermal station and the Basel Hot Dry Rock Project with a dissertation, *Crack Propagation in Hydro-Fractured Reservoirs: A Study Using Double-Difference Location Techniques.* Dan worked at Exxon as a Senior Geophysicist (2008-2011), during which time he did structural and stratigraphic interpretation of the Austin Chalk Trend and was lead survey designer for the Ranridge and Papua New Guinea projects. He was an Exxon Gold Service Medallion recipient (2008). Dan joined ION Geophysical in 2011, where he specialized in the characterization of unconventional reservoirs through microseismic fracture imaging and analysis. He was co-developer ION's Java-based microseismic tool kit, authoring 7 patents. Dan moved to Devon in 2015 where he is responsible for overseeing data acquisition and analysis for the description of the dynamics of unconventional reservoirs, including microseismic, magnetotelluric, time domain electromagnetics, and optical fiber techniques. Dan was also a USA Olympic Trials qualifier in the Marathon with the "A" standard.