
About the Editors



Jean-Yves D. Chatellier is a technical lead with Talisman Energy in Calgary focusing on unconventional shale reservoirs. Previously, he worked around the world for Elf Aquitaine, Petroconsultants and for nine years with Shell International before accepting a job as senior reservoir geology research advisor for Intevp, the research laboratory of PDVSA where he worked for seven years.

Subsequently, his first years in Calgary were dedicated to evaluating new play concepts for Tecto Sedi Integrated Inc. His principal expertise is in data analysis and multidisciplinary integration in tectonically complex areas using tools from geochemistry, geology, geophysics and engineering.

Born in France, he received his BS in geology from Lille University, a DEA and a PhD in tectonics from Paris VI University. While serving in the French Army he received an MS in sedimentology from the University of Calgary. He later obtained a thesis based MBA from Henley Management College (UK).

He has been instrumental to the discovery of several giant oil fields and has been awarded best presentations and best papers by the CSPG/CWLS and by the AAPG Energy Minerals Division.

He is a member of AAPG, CSPG, CSUR, SPE, SEG, and a registered geologist with APEGA and with the Ordre des Géologues du Québec. A member of the AAPG Research Committee since 1997, he has been vice chair since 2011. He joined the AAPG Publication Committee in 2012. He is a board member of the CSPG Structural Geology Section and of the Carbonate Liars Club in Calgary. He lives in Calgary with his wife Monica and his two children Michael and Gina.

Daniel M. Jarvie is an analytical and interpretive organic geochemist. He has studied or been involved in evaluation of conventional petroleum systems around the world, but is most noted for his ongoing work in unconventional shale resource plays. His specialties include basic source rock characterization including pyrolysis, bulk and compositional kinetic determinations, fingerprinting, and catalysis studies.

His career in geochemistry began as an applications chemist with Delsi Inc., the manufacturer of the Rock-Eval instrument. Subsequently, he worked with Wallace Dow in the start-up of DGS's analytical laboratory. Later he founded and was president of Humble Instruments and Humble Geochemical Services from 1987 to 2007, which were sold to Weatherford in 2007. He was a visiting scientist at the Institut Francais du Petrole (IFP) where he worked with Françoise Behar on compositional kinetics of various shales. Jarvie is currently chief geochemist at EOG Resources in Houston, Texas.

Jarvie served in the United States Navy from 1968 to 1972 primarily on the USS Sperry AS-12, under the Commander, Submarine Fleet Pacific, Pt. Loma Naval Station, San Diego but with other assignments at Treasure Island, California, and Norfolk, Virginia.

He earned a BS from the University of Notre Dame in 1976 and was mentored in geochemistry by Wallace Dow and Don Baker of Rice University. Jarvie is also an adjunct professor at Texas Christian University's (TCU) Energy Institute.

Jarvie was included in Hart Energy's Most Influential People in the Next Decade for the Petroleum Industry, 2010. He is a recipient of both the Levorsen (2005) and L. Cox awards (2007), and EMD Best Poster Award (2004).

He is a member of the AAPG, European Association of Organic Geochemists, Houston Geological Society, RMAG, West Texas Geological Society, SPE, Society for Sedimentary Geology, and The Society for Organic Petrology.

