

Tom Meuzelaar

Tom holds a B.S. in geology from the University of Utah (1991), M.S. in economic geology/geochemistry from Washington State University (1995) and a Ph.D. in economic geology/geochemistry from the Colorado School of Mines (2015). He recently launched Life Cycle Geo, a company focused on using machine learning to help mining and oil/gas client optimize throughout the project life cycle (exploration, permitting/design, production, closure). Before this, Tom served as senior consultant specializing in geology and geochemistry at Golder Associates, Inc. (2011 to 2019) where he ran a diverse practice providing technical expertise to clients in the mining, oil and gas and power sectors. Tom was recipient of the inaugural Golder Technical Excellence and Innovation Program award for his deep learning approach to grade control and exploration using hyperspectral imagery. He was also employed at RockWare, Inc. (from 1999 to 2011) as software consultant, manager of the Geochemist's Workbench account, and general software marketer and business developer. He has extensive experience as petrographer, mineralogist and geologist, and is skilled in statistical evaluation and reduction of large geochemical datasets. He has also taught or co-taught over 35 geochemical modelling short courses, including courses at Goldschmidt conferences, federal research organizations, multinational energy corporations, environmental and mining consultancies and major universities. His primary interest in joining the AAG Council is to help direct marketing strategies for sustaining and growing membership.