



Corale L. Brierley

Corale L. Brierley provides technical consultation to the mining and chemical industries and government agencies. She offers clients expertise and experience in minerals bioleaching and scale-up of bioleaching technology.

She is well published with over 90 technical publications and five patents and is internationally recognized for a long career, comprising 30 years as an international consultant; ~two years with Newmont Mining Corporation as Head of Environmental Process Development; eight years of managing Advanced Minerals Technology Inc., a metal's biotechnology company; and 10 years of applied R&D and teaching in her fields of expertise at New Mexico Institute

of Mining and Technology (NMIMT).

She is a member of the Society for Mining, Metallurgy & Exploration (SME), The Minerals, Metals & Materials Society (TMS), and has served on numerous boards, panels, and committees for the National Academies of Sciences, Engineering, and Medicine and other organizations. She was inducted in 1999 as a member of the U.S. National Academy of Engineering (NAE), served on the NAE Council for five years, was elected NAE Vice-President in 2014, completing two four-year terms, and is currently serving as Senior Advisor to the NAE President.

Dr. Brierley was the 1999 recipient of the NMIMT Alumni Association's Distinguished Achievement Award; the 2008 recipient of AIME's James Douglas Gold Medal Award; the 2011 recipient of the SME's Milton E. Wadsworth Award; the 2014 co-recipient (with James A. Brierley) of the American Mining Hall of Fame Medal of Merit for transformative contributions to the mining industry; the 2018 recipient of the NMIMT President's Medal; and the 2023 recipient of the TMS Extraction & Processing Division's Distinguished Lecturer Award.

Dr. Brierley has a Ph.D. in Environmental Sciences from the University of Texas (Dallas), a M.S. degree in Chemistry, and a B.S. degree in Biology, the latter two degrees from NMIMT.