



## **Harry Parker**

2007 Medal of Merit Recipient

Harry Parker is widely known and respected as a foremost authority and expert in the field of resource modeling and geostatistics. He has emphasized preparation of resource models that reflect both local geological controls on grade and orebody geometry as well as the degree of selectivity implicit in the mining method. Harry received his B. Sc. in Geology with departmental honors from Stanford University in 1967, followed by his A.M. in Geology from Harvard University in 1969. Between 1965 and 1975, he worked as an Exploration and Staff Geologist for the Hanna Mining Company, focusing on exploration for nickel laterites, nickel-copper-cobalt sulfide deposits, volcanogenic massive sulfide deposits, and Mississippi Valley-type zinc deposits. While working for Hanna, he obtained his M.Sc. in Statistics in 1974 and his Ph.D. in Geology in 1975 from Stanford University.

From 1975 through 1989, Harry served as a Mining Geologist and Geostatistician for Fluor Corporation. During his tenure at Fluor, he was involved in a wide variety of consulting assignments on six continents that focused on coal, uranium, copper and gold deposits and the development of state-of-the art geostatistical and mine planning software. He was a member of first U. S. mining delegation to China in 1977. From 1989 to the present, Harry has been Technical Director of AMEC and its predecessor firms (MRDI, H.A. Simons, and Agra), and has been actively involved in the resource modeling of copper, molybdenum, gold, zinc, iron, silver, nickel, and platinum group elements (PGE) deposits worldwide. He has trained operations staff and implemented computer-based orebody and resource modeling systems on the Zambian Copper Belt in Africa. He has also led or advised teams responsible for providing Qualified Person's reports in connection with the change in ownership of major mining assets around the world.

Harry is a Professional Geologist (California, Arizona), a Chartered Professional Geologist and Fellow of the Australasian Institution of Mining and Metallurgy (AusIMM), a Fellow of the Society of Economic Geologists (SEG), an Honorary Life Member of the Geostatistical

Mining Foundation of the Southwest  
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Association of Australasia, and a member of Phi Beta Kappa. He currently serves as the Chairman of the Registered Member Admissions Committee of the Society for Mining, Metallurgy and Exploration (SME), as Co-chairman of the SME Resources and Reserves Committee, and is a U.S. representative on the International Committee for Resources and Reserves Reporting. He is the author of numerous published technical papers. Harry currently resides in Incline Village, Nevada, with his wife Susan.