



J. David Lowell

1994 Medal of Merit Recipient

Dave Lowell was born on a ranch in Southern Arizona in 1928. He graduated from the University of Arizona with a B.S. in Mining Engineering in 1949, from Stanford University with an M.S. Geology in 1957, and was awarded the University of Arizona's Professional Engineer of Geology in 1959.

He has worked with ASARCO Inc., USAEC, Ventures Ltd., and Utah Construction as mine engineer, foreman, small mine manager, geologist, district geologist and chief geologist. Since 1961, he has been a private consultant working for more than 100 companies and governments. He has managed projects that discovered a number of major deposits, including Kalamazoo and Casa Grande West in Arizona and La Escondida, Zaldivar, and San Cristobal in Chile. He is presently conducting mineral exploration in Peru, funded by Arequipa Resources and is associated with Tucson's Mineral Advisory Group. Dave's insight into porphyry copper geology has been universally recognized as having revolutionized mineral exploration practices.

Dave has received AIME's "Daniel C. Jackling Award", the Society of Economic Geology's "Silver Medal", the University of Arizona's "Distinguished Citizen Award", was CIMM Distinguished Lecturer, and SEG's Thayer Lindsley Lecturer.