



## Scott Ritter, PhD

### AFFILIATE SCIENTIST

Dr. Scott Ritter is Professor of Geologic Sciences at Brigham Young University (BYU) in Provo, Utah. Dr. Ritter received his B.S. and M.S., from BYU, in 1981 and 1983 and his Ph.D. in Carbonate Petrology & Invertebrate Paleontology from the University of Wisconsin-Madison in 1986. After 5 years of teaching Geology at Oklahoma State University, he returned to BYU to join the faculty in the Department of Geological Sciences where he teaches at both the graduate and undergraduate levels.

Dr. Ritter belongs to the Geological Society of America, Paleontological Society, and Pander Society. He served as chairman for the Southcentral Section of the Geological Society of America from 1989-1990, as a corresponding member of the Subcommittee on Permian Stratigraphy (1991-1996), and as a USGS Volunteer for Science (1993-1996).

His research has centered on applied conodont biostratigraphy and sequence stratigraphy of Late Paleozoic carbonate provinces. Currently, he is studying Late Carboniferous and Permian rocks of the southern Ural Mountains, Paradox Basin, Ely Basin, Oquirrh Basin, and North American Midcontinent. He has been continuously funded by the American Chemical Society and National Science Foundation since 1988.

Dr. Ritter is a frequent contributor to, and leader of, EGI Field Courses, most recently leading Carbonate Sedimentology and Sequence Stratigraphy of the Paradox Basin Petroleum System in May, 2014.

#### **Research Interests**

- Applied conodont biostratigraphy and sequence stratigraphy
- Late Carboniferous and Permian rocks of the southern Ural Mountains, Paradox Basin, Ely Basin, Oquirrh Basin, and North American Midcontinent

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