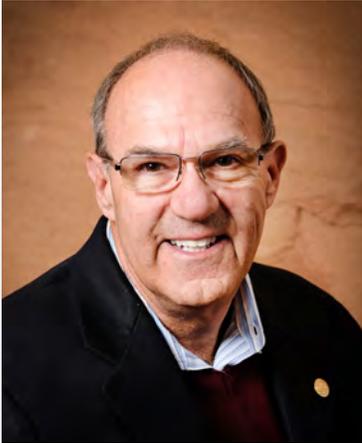


## Joseph N. Moore, PhD

### RESEARCH PROFESSOR

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**Research Interests**

- Hydrothermal Alteration
- Fluid Inclusion Investigations of Geothermal Systems
- Conceptual Models of Geothermal Systems
- Petroleum and CO<sub>2</sub> Reservoirs
- Geologic mapping in the Basin and Range

Dr. Joseph Moore received his Ph.D degree from the Pennsylvania State University in 1975 and after graduation worked for the Anaconda Company as a uranium exploration geologist. He holds appointments at the University of Utah as a Research Professor in the Department of Civil and Environmental Engineering and as an Adjunct Professor in the Department of Geology and Geophysics. He has worked on geothermal projects since the mid 1970s. His expertise is in the geology, hydrothermal alteration, fluid inclusions and geochemistry of geothermal systems, and in the development of conceptual models based on geoscientific data. He has published numerous peer-reviewed articles on his investigations and in 2009 received the Geothermal Research Council's (GRC) Pioneer Award for his scientific contributions. Dr. Moore serves as Associate Editor for the Americas of the international journal *Geothermics* and is a member of the Board of Directors of the Geothermal Resources Council and the Technical Board of the Geothermal Energy Association.

**Geothermal Research**

Dr. Moore has served as the Principal Investigator on numerous Department of Energy (DOE) funded grants and is currently responsible for DOE's Raft River, Idaho Enhanced Geothermal System project. Dr. Moore has conducted studies on many of the world's major geothermal fields under DOE and private sponsorship (e.g., Caithness, Chevron, CalEnergy, Calpine, GeoGlobal, Magma Energy, Ram, Terra-Gen, Raser Technologies, and Unocal among others) and has served as a consultant to government and private organizations including the U.N., US AID, and the State of Utah.

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