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INSTRUCTIONAL RESEARCH STAFF

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**William Keach**

**PROFESSIONAL RESEARCH INTERESTS AND EXPERTISE –**

- 3D visualization and interpretation, seismic attributes

**REGIONAL AND BASIN EXPERIENCE –**

- Worldwide
- US Rocky Mountains
- Texas
- New Mexico
- Gulf of Mexico-on and offshore
- Campos Basin
- Brazil
- North Sea

**EDUCATION –**

- 1984 B.S. in Geology, Brigham Young University
- 1986 M.S. in Geophysics, Cornell University

**MEMBERSHIPS –**

- AAPG
- SEG
- RMAG

## PUBLICATIONS –

- Interpretation of the Jurassic Entrada Sandstone Play Using 3D Seismic Attribute Analysis, Uinta Basin, Utah. **Keach II, R.W.**, Utah State Geological Survey Report, June 2006
- **\*Keach II, R.W.**, Purday, N., June 2005 "The Role of Visualization in Understanding the Reservoir," Invited paper (poster) presented at the American Association of Petroleum Geologists annual meeting, Calgary, Canada
- Purday, N., **Keach II, R.W.**, Sutton, J., Strecker, U., November 2004, "Total Volume Interpretation: A holistic approach to seismic structure and reservoir characterization" Invited paper (oral) presented at Nigerian Association of Petroleum Explorationists (NAPE), Abuja, Nigeria, co-hosted by American Association of Petroleum Geologists
- **Keach II, R.W.**, \*McBride, J.H., Preliminary Results from a Structural Analysis of a 3D Seismic Reflection Volume over the Eastern Edge of the Cordilleran Thrust Belt, Wyoming, USA Geological Society of America Annual Meeting, November 2004
- **\*Keach II, R.W.**, Webb, S., Williams, D. "4D Seismic for Reservoir Management" July 2004, Real Time Workshop (all speakers invited from international community) sponsored by Petrobras, Rio de Janeiro, Brasil.