

Bryant T. Kopriva

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SKILLS SUMMARY

Geoscience skills: Geological mapping both in the field and subsurface, log interpretation and analysis, fundamental understanding of carbonate and clastic sedimentary systems, experiment design at state of the art morphodynamics lab facility.

Computer skills: Proficient in Petra, Kingdom seismic, Geoprobe, ArcGIS, Matlab, and Microsoft Excel

EDUCATION

Master of Science in Geological Sciences, Sedimentology and Stratigraphy May 2012
Jackson School of Geosciences, The University of Texas at Austin
Thesis: Control of internal dynamics of salt deformation due to stratigraphic architecture
Advisor: Dr. Wonsuck Kim

Bachelor of Science in Geological Sciences, Major: General Geology May 2010
Jackson School of Geosciences, The University of Texas at Austin

EMPLOYMENT EXPERIENCE

Geology Intern, *XTO Energy Inc.* Jan 2011, Summer 2010

- Evaluated reservoir potential as well as predicted the occurrence of sour (H₂S rich) gas in early Cretaceous limestones in the Bossier and Cotton Valley East Texas Plays
- Worked independently and as part of a team to develop subsurface maps using well log data
- Monitored wells that were drilling, (communicated with well site geologist, picked total well depth, checked well logs for accuracy once acquired)

Undergraduate Research Assistant, *University of Texas Institute for Geophysics* Oct 2008-Sep 2009

- Designed, constructed and ran Sedimentology experiments under Dr. Michael Lamb resulting in a GSA publication
- Developed geophysical experiments under Dr. Mathew Hornbach studying the physical properties of tsunami waves

Marketing/Sales representative, *Golfco International*

May 2008-Aug 2008

- Developed marketing plans to reach new and existing clients
- Worked with financial data and software using an enterprise resource planning system

Geo-Technician, *The Subsurface Library, The Railroad Commission of Texas*

Jan 2008 – Apr 2008

- Examined new field discovery files, and digitized well logs

HONORS AND AWARDS

Eagle Scout, *Boy Scouts of America*

Fall 2005

PROFESSIONAL ORGANIZATIONS

American Association of Petroleum Geologists

Geological Society of America

American Association of Petroleum Geologists – UT student chapter treasurer

PUBLICATIONS

Lamb M. P., McElroy B., **Kopriva B.**, Shaw J., Mohrig D., 2010 Linking river-flood dynamics to hyperpycnal-plume deposits: Experiments, theory, and geological implications. *GSA Bulletin*; v. 122 no. 9-10 p. 1389-1400