

Ellen Elizabeth Reid

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EDUCATION

Master of Science in Geological Sciences, Sedimentology and Stratigraphy Aug 2012
Jackson School of Geosciences, The University of Texas at Austin
Thesis: *Controlling Travertine Deposition in Hot Spring Environments*,
Advisor: Dr. Wonsuck Kim

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

PROFESSIONAL POSITIONS

August 2010- , Teaching Assistant, Jackson School of Geosciences

- Lead two lab sessions for Sedimentary Rocks (GEO 316M)

May 2009 – August 2010, Intern, Hilcorp Energy

- Conducted field studies in two different geographic regions to generate prospects to increase production.
- Interpreted lithology on well logs, correlated logs, mapped structure and isopachs of pay sands and created cross sections by hand and on Petra.
- Analyzed maps to propose drilling location

January 2009 – May 2010, Undergraduate Research Assistant, Jackson School of Geosciences

- Conducted research under Dr. James Gardner in the igneous petrology lab
- Isolated quartz melt inclusions of Yellowstone Pliocene eruptions
- Analyzed under the electron microprobe to link chemical composition to eruption

July 2008 – August 2008, Undergraduate Research Assistant, Jackson School of Geosciences

- Assisted Dr. Sabine Wulf in tephrostratigraphy project
- Processed volcanic ash samples from Santorini, Greece into thin sections
- Analyzed chemical composition of glass shards using electron microprobe.
- Wrote descriptions of cores of sediment from Lake Caddo, Texas.

RELEVANT COURSEWORK

Sedimentary Rocks, Earth Materials, Field Methods and Stratigraphy, Igneous and Metamorphic Petrology, Hydrology, Structural Geology, Paleobiology, Geophysics, Marine Tectonics, Morphodynamics, Geomorphology, Clastic Depositional Systems

HONORS

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| Jackson School of Geosciences Merit Scholarship | 2008-2009, 2009-2010 |
| Charlie and Eunice Haas Endowed Presidential Scholarship | 2009-2010 |
| Distinguished Scholar of the University of Texas | 2008-2009, 2009-2010 |
| University Honors | 2006-2007, 2007-2008, 2008-2009, 2009-2010 |

PROFESSIONAL ORGANIZATIONS

American Association of Petroleum Geologists