

Jingqiu (Daisy) Huang

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Education

PhD Geophysics	University of Houston	<i>In progress</i>
Thesis: <i>Integrated geophysical study of faults</i>	Advisor: <i>Shuhab Khan</i>	
MS Geophysics	University of Houston	2011
Thesis: <i>VSP data processing and AVO analysis</i>	Advisor: <i>Robert Stewart</i>	
BS Geophysics	Jilin University, China	2007

Technical Proficiencies

OMNI, VISTA, MATLAB, JASON, KINGDOM SMT, SU, WELLCAD, ZEBRA, DIVINE, GEOSOFT, ESRI ArcGIS

Skills

3 Component VSP Data Acquisition, QC, and Processing
Basic Well Log Acquisition and Interpretation
Seismic Reflection and Refraction Survey Design QC, and Processing

Gravity Data Forward Modeling
Basic Seismic Interpretation
Cross-Functional Team Member

Professional Experience

Graduate Teaching Assistant at University of Houston	Aug 14 – Present	<i>Houston, Texas</i>
➤ Assist faculty members with computer labs, grading, exams and grade reporting		
➤ Coordinate the development and delivery of capstone projects		
Borehole Seismic Geophysicist with Weatherford International	Nov 11 – Nov 13	<i>Houston, Texas</i>
➤ Responsible for VSP data processing and finalizing project reports		
➤ Responsible for Microseismic data statistical analysis and finalizing project reports		
Geophysics Research Assistant at University of Houston	Aug 08 – Aug 11	<i>Houston, Texas</i>
➤ Integrated VSP, surface seismic and borehole data to analyze near-surface geology		
➤ Acquired and processed VSP data		
Petrophysicist with China National Petroleum Corp.	Nov 06 – May 07	<i>Beijing, China</i>
➤ Conducted quantitative reservoir testing		
➤ Drafted quantitative reservoir testing project report		

Graduate–Level Classes

Seismic Exploration 1 & 2, Borehole Geophysics, Geophysical Data Processing, Rock Physics, Seismic Data Processing, Reservoir Geophysics, Seismic Wave and Ray, Potential Fields

Publications

Robert, S., J. Sisson, S. Hall, **J.Q. Huang**, K. Spikes, and S. Danbom, 2012, Outstanding in the field: Hands-on geophysical education: THE LEADING EDGE, March, 278.

Huang, J.Q., and J. Wong, 2011, Integrated well-log, VSP, and surface seismic analysis of near-surface glacial sediments: Red Lodge, Montana: [SEG EXPANDED ABSTRACTS](#), 30, 526.

Luo S. L., Luo Z. H., and **J.Q. Huang**. 2006, Application study of random inversion technique in thin-layer reservoir characterization: JOURNAL OF JILIN UNIVERSITY (*In Chinese*).

Awards

Shell Scholarship , in recognition of outstanding academic achievement	2009
Chevron Scholarship , in recognition of outstanding academic achievement	2008
Jilin University Scholarship	2004 – 2005

Activities

Qualified Zumba Instructor, Cycling, Golf, Swimming