

# Mari Tesi Sanjurjo

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**OBJECTIVE:** to seek an employment opportunity on Geophysics

## EDUCATION

- Aug 2012 – Present      **RICE UNIVERSITY. Houston, TX**  
M.S. in Earth Science. Major: Geophysics.  
(Expected graduation: Summer 2016)      **Research Topic:** Seismic stratigraphy, sedimentology, depositional environment and structural geology of the Galicia Margin, a magma-poor (passive) rifted margin offshore Spain.  
• 3D Reflection Seismic Interpretation: Structural and Stratigraphic • Sequence Stratigraphy • Multidisciplinary Integration • Seismic Processing.
- Aug 2006 - Nov 2011      **UNIVERSIDAD SIMON BOLIVAR. Caracas, Venezuela.**  
B.S. Geophysical Engineering  
**Undergraduate Thesis:** Sequence Stratigraphy Interpretation integrated with Seismic Attribute Analysis in the Patchawarra Formation. Cooper Basin, Australia  
• Well Logs Interpretation and Correlation • Well Log and Seismic Sequence Stratigraphy • 3D Seismic Interpretation: Structural and Stratigraphic • Seismic Attributes Analysis.

## AWARDS

- Jan 2014 - Mar 2014      **AAPG IMPERIAL BARREL AWARD 2014**  
• Seismic-Well Ties • Seismic Sequence Stratigraphy and Horizon Interpretation • Time-Depth Conversion • Reservoir Characterization on Seismic • Well Log Analysis • Basin Modeling • 3D Migration and Accumulation modeling.

**RICE EARTH SCIENCE FELLOWSHIP SINCE 2013.**

## EXPERIENCE

- Jan 2013 - Present      **RICE UNIVERSITY Houston, TX**  
*Research Assistant: Galicia 3D Seismic Project.*  
*Teacher Assistant: Course: 3D Seismic Reflection Data Interpretation.*
- Summer 2014      **IMAGING MAGMA UNDER ST. HELENS (IMUSH) ACTIVE SOURCE SEISMIC EXPERIMENT. WA**  
• Deployment of TEXAN seismic recorders and geophones • Processing Assistant during loading and offloading of data • Assistant on logistics of the operations.
- Summer 2013      **3D SEISMIC ACQUISITION OF THE GALICA 3D SURVEY. Deep Galicia Basin, Spain**  
• Deployment of streamers and hydrophones • Responsible for Quality Control of the acquisition operations.

## ORGANIZATIONS

- Aug 2013 - Aug 2014      Secretary, Rice University GeoUnion Organization  
2009 - Present      Member, Society of Exploration Geophysicist (SEG)  
2012 – Present      Member, American Association of Petroleum Geologists (AAPG)  
Houston Food Bank  
2010 - Present      Member, Construyendo Sueños ("Building Dreams") Non-profit Organization

## OTHER SKILLS

- Software**      Petrel (all versions), Kingdom Suite, SeisSpace/ProMAX, PetroMod, Trinity, Genesis, NeuraLog, Matlab and others
- Languages**      Spanish (native) • English (Advanced) • Italian (Intermediate)