GEOSCIENCE INTERNSHIP OPPORTUNITY, SUMMER 2019
ARENA ENERGY, THE WOODLANDS, TX

Information Session: Wednesday Nov 14th JGB 3.222
Interviews: Thursday, Nov 15th Holland Student Center, JGB 2.106 B
More information on https://jsg.utexas-csm.symplicity.com

This summer intern position will be a hands-on experience that involves development geology mapping and prospecting in an offshore Gulf of Mexico oil field. Your key work processes will include interpreting 3-D seismic data on a workstation using Kingdom software, interpreting/analyzing subsurface well log data, and integrating production data with seismic and well log data. You will work with a reservoir engineer to incorporate production, well mechanics, pressure information and volumetric analysis to prove the accuracy of your maps. Your goal will be to understand the key reservoirs in the field and identify remaining prospects. Additional opportunities for learning include witnessing how real-time drilling information is incorporated into maps and the corresponding re-interpretation and/or validation of those maps.

Maximizing the Potential of a World-Class Basin

Arena Energy was founded in 1999 on the belief that mature producing areas of the Gulf of Mexico Shelf still held vast potential—and that with the right technology, talented oil and gas finders could unlock these drilling opportunities. Today, that vision has been realized many times over.

Headquartered in The Woodlands, Texas, Arena Energy focuses on pursuing the lower-risk prospect opportunities that remain in the Gulf after 50 years of drilling by larger oil companies. Most of our projects are exploitation drilling prospects identified through detailed and technical field study. As a result, our oil and gas reserve base has been created primarily through drilling wells rather than acquiring existing production. This approach sets us apart from nearly every other company operating in the Gulf today.