

Department of Civil Engineering and Geological Sciences

# Challenges and Innovation in Civil and Environmental Engineering

Title:  
**“Perdido Development Project”**

Speaker:  
**Dale Snyder**  
**Project Manager**  
**Perdido Project**  
**Shell Oil**

Date:  
**Thursday, February 7, 2008**

Time:  
**6:00pm – 7:15pm**

Place:  
**138 DeBartolo Hall**



## Abstract

The Perdido Development Project is a development of the Perdido Foldbelt in the remote western Gulf of Mexico, located in ultradeep waters ranging from about 7,500 - 10,000 feet, with rugged seafloor terrain. This geologic setting is different from what has previously been produced in the Gulf of Mexico and will establish the first production from the Lower Tertiary (Paleogene) play in the Gulf of Mexico. The project is a development of the Great White, Tobago and Silvertip fields via a spar host, located in Alaminos Canyon Block 857, approximately 200 miles south of Freeport, TX. Moored in about 8,000 feet of water, the host will be the world's deepest spar and the deepest drilling and production facility in the world. First production from Perdido is expected around the turn of the decade, with the facility capable of handling 130,000 barrels of oil (equivalent) per day. This presentation will describe the challenges, technical innovations, and project plans to develop these fields.