

DEPARTMENT OF  

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**ENERGY AND MINERAL ENGINEERING**  

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COLLEGE OF EARTH AND MINERAL SCIENCES

EGEE/PNGE 590 Colloquium

**DRILLING THROUGH DEPLETED ZONES FOR DEEPER  
PROSPECTS IN THE GULF OF MEXICO**

**Presented by: Najeem Adeleke, MS Candidate  
Petroleum and Mineral Engineering Program**

*Abstract:*

Most of the oil rich formations that are easy to reach in the Gulf of Mexico have either been exploited or are in the final phase of development. However, with the advent of better geological data acquisition and analysis tools more reserves are being discovered in deeper zones and even further out in deeper waters away from the coast. Drilling to these deeper zones is now becoming a challenge for drilling/well design engineers due to the pressure depleted zones they have to cut across in order to reach deeper prospects. This presentation discusses some of the problems and solution approaches in order to ensure a successful drill.

**Thursday, March 27, 2008**

**1:00 – 2:15 p.m.**

**157 Hosler Building**

*light refreshments will be served at 1:00 p.m.*