

## THE ELECTRICAL & COMPUTER ENGINEERING PROGRAM PRESENTS

## Petrophysics Lecture by: Heavysege, Grant R

## Head of Petrophysics Department - RasGas

Tuesday, June 24, 2008 10 a.m. – 1 p.m. Lecture Hall 144

- \* Introduction and History of Logging
- \* Rock and Fluid Properties
- \* Petrophysics Overview
- \* Borehole Environment
- \* Gamma Ray Logging and Shale Volume
- \* Lithology
- \* Tool Physics
- \* Porosity
- \* Fluid Contacts and Saturation
- \* Khuff Petrophysics

There will be a short talk afterward by Mr. Nazri Nor on "Downhole completions"

A light lunch will be served after lecture.

