



TEXAS A&M  
UNIVERSITY at QATAR

ELECTRICAL AND COMPUTER  
ENGINEERING PROGRAM

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.



TEXAS A&M  
UNIVERSITY at QATAR

**For more information contact:**

Noha Ezzat  
313E Texas A&M Engineering Building  
tel. +974.423.0152 fax +974.423.0064  
noha.ezzat@qatar.tamu.edu  
www.qatar.tamu.edu



TEXAS A&M  
UNIVERSITY *at* QATAR

ELECTRICAL AND COMPUTER  
ENGINEERING PROGRAM

# Petrophysics Lecture by: Heavysesge, Grant R

Lecture Hall  
144



TEXAS A&M  
UNIVERSITY *at* QATAR



TEXAS A&M  
UNIVERSITY *at* QATAR

ELECTRICAL AND COMPUTER  
ENGINEERING PROGRAM

# Petrophysics Lecture by: Heavysesge, Grant R

Lecture Hall  
144



TEXAS A&M  
UNIVERSITY *at* QATAR



TEXAS A&M  
UNIVERSITY *at* QATAR

ELECTRICAL AND COMPUTER  
ENGINEERING PROGRAM

# Petrophysics Lecture by: Heavysesge, Grant R

Lecture Hall  
144



TEXAS A&M  
UNIVERSITY *at* QATAR