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**2023-24 Distinguished Lecturers,**

**Topics, Company Affiliations and Discipline**

**Andreas Hohl**

*Mastering the Challenges of High-Frequency Torsional*

*Oscillations in Hard Rock Drilling*

Baker Hughes

**D**

**Babak Moradi**

*Waterflood Optimization by Data Analytics on Mature Fields - Accelerated*

*the Field Developing Process from Months to Weeks*

Three60 Energy

**DSEA**

**Claudia Sorgi**

*New Energy, New Challenges. Are Geomechanics Solutions*

 *Advanced Enough to Support the Transition Journey?*

SLB

**R**

**Craig Barrie**

*Are You Draining From Where You Think You Are?*

*The Answer Is: Not Necessarily!*

Applied Petroleum Technology

**R**

**Dan Dall’Acqua**

*Extending Reach, with Integrity: Successfully Protecting*

*Casing in ERD Tubular Running Operations*

Noetic Engineering 2008 Inc.

**D**

**Dan Hill**

*Acid Stimulation of Carbonate Formations:*

*Matrix Acidizing or Acid Fracturing?*

Texas A&M University

**PO**

**Derrick O’Keeffe**

*Surviving the Next Crisis: Building Positive Mental Health*

NOPSEMA

**M**

**Eric Ding**

*Hydrocarbon Miscible EOR in Conventional and Unconventional Reservoirs*

International Reservoir Technologies

**R**

**Flora Moon**

*Regenerative Practice for Oil & Gas:*

*Our Unique Opportunity to be Part of the Solution*

Expressworks LLC

**HSES**

**François-Xavier Dubost**

*Transforming How to Evaluate Wells and Unlock Reserves:*

*Deep Transient Testing*

SLB

**R**

**Gaojing (Melody) Cao**

*Surface Facilities-The Forgotten Member in Early*

*Field Development Planning*

SLB

**PFC**

**Garrett Fowler**

*How to Leverage What We’ve Learned About Hydraulic Fractures*

ResFrac

**C**

**Hussain Albahrani**

*Taking Drilling Geomechanics to The Digital World*

*and the Dynamic Drilling Environment*

Saudi Aramco

**D**

**Jaideva Goswami**

*Early Kick Detection: Sensors, Data Acquisition, and Analysis*

NOV Inc.

**D**

**Janelle Lawer**

*Is Mercury Contaminating your Natural Gas? Improved Accuracy in Downhole Analysis; A Case Study from Sand Face to Production Stream* Woodside PLC

**PO**

**Kan Wu**

*Distributed Fiber Optic Strain Sensing for Hydraulic*

*Fracture Geometry Characterization*

Texas A&M University

**C**

**Martin Storey**

*A Survival Guide for Digital Transformation*

Well Data QA

**DSEA**

**Norman Ritchie**

*New Methods for Learning from Incidents Involving*

*Human & Organizational Performance*

vPSI Group, LLC

**HSES**

**Pallav Sarma**

*Physics Embedded Machine Learning for*

*Modeling and Optimization of Mature Fields*

Tachyus

**DSEA**

**Patricia E. Carreras**

*Are You Culturally Savvy? How to Excel in a Multicultural Industry*

Reservoir Engineering Consultant

**M**

**Rawdon Seager**

*Carbon Capture and Storage and the SPE CO2 Storage*

*Resources Management System (SRMS)*

Gaffney, Cline & Associates

**R**

**Rick Chalaturnyk**

*CO2 Geological Storage from 8 Years of Dynamic*

*Injection at the Aquistore CO2 Storage Site*

*University of Alberta*

**R**

**Rita Esuru Okoroafor**

*How Oil and Gas Competencies are Shaping Low Carbon Energy Technologies*

Texas A&M

**HSES**

**Robello Samuel**

*Steering Conventional and Unconventional Wells with Positive Displacement Motor – Advancements and Future Directions*

Halliburton

**D**

**Simon J. Sparke**

*Well Integrity in the Operate Phase of the Well Lifecycle –*

*Our Role as Crime Scene Detectives*

International Well Integrity Ltd

**PO**

**Steve Rosenberg**

*Let's Challenge the Deepwater Well Design*

*Paradigm with Casing Drilling*

Subsea Drive Corporation

**D**

**Tom Bradley**

*Application of Oil and Gas Subsurface Evaluation*

*Methodology to Geothermal: The Value of Data*

Baker Hughes

**R**

**Torsten Clemens**

*Production Forecasting and Decision Making in Field*

*(Re-)Development Planning Under Uncertainty*

OMV E&P

**R**