



2017-18 Distinguished Lecturers, Topics, Company Affiliations and Discipline

Anne Valentine

*Integrated Historical Data Workflow:
Maximizing the Value of a Mature Asset*

Schlumberger
Production and Operations

Brian Tarr

*Robust Kick Detection:
First Step on Our Well Control Automation Journey*

Shell International Exploration and Production Inc.
Drilling

Carlos A. Glandt

*Improved Oil Recovery of Mature Water Floods:
Can We Have a Sizeable Impact?*

QRI
Production and Operations

Dave Stern

Creating Geologically Realistic Models Used for Reservoir Management

ExxonMobil Upstream Research Company
Reservoir Description and Dynamics

David Hill

*Illuminating Insights Into Well and Reservoir Optimisation Using
Fiber-Optic Distributed Acoustic Sensing*

Consultant
Reservoir Description and Dynamics

Fernando L. Benalcazar
*Oil and Gas Operations –
Integrating the Realities of the Social License*
APD Proyectos CIA. LTDA.
Projects, Facilities and Construction

Greg Galloway
Wellbore Integrity Restoration: New Life for Old Wells
Weatherford
Production and Operations

Hamed Soroush
Isotropy: A Fatal Assumption in Shale Geomechanics
Dong Energy
Reservoir Description and Dynamics

Iskander Diyashev
The Future Role of Oil
Petroskills
Management and Information

John B. Willis
Measuring Land Drilling Performance
Occidental Oil & Gas Corp
Drilling

Jose Gonzalo Flores
Developments in Heavy-Oil EOR for the Era of Low Oil Pricing
Consultant
Projects, Facilities and Construction

Liang Xu
*Surfactant Chemistry and Its Impact on Oil and Gas Recovery From
Shale Plays*
Halliburton
Completions

Margaret Crichton
Operational Decision Making: What Makes a Decision 'Good'?
People Factor Consultants Ltd
Health, Safety, Security, Environment and Social Responsibility

Maria Angela Capello

Moving Beyond Stereotypes and Bias: Multiculturalism Starts Within

Kuwait Oil Company
Management and Information

Marina Voskanian

*Minimizing Environmental and Safety Risks To Sustain Resource Recovery -
A Case Study*

CA State Lands Commission
Health, Safety, Security, Environment and Social Responsibility

Mark Proett

*Automated Interpretation of Wireline and LWD Formation Testing
Dynamic Data*

Aramco Services Company
Reservoir Description and Dynamics

Mark Skalinski

*Petrophysical Rock Typing - A Solution for Modeling
Heterogeneous Reservoirs*

Chevron
Reservoir Description and Dynamics

Milind Deo

*Optimizing Liquid Recoveries From Shales Through Geologic,
Geomechanical, Fluid, and Operating Considerations*

University of Utah
Reservoir Description and Dynamics

Mojtaba Pordel Shahri

*Adopting New Technologies to Enhance Stimulation Efficiency:
Temporary Diverters*

Apache Corporation
Completions

Muhammad Khakwani

Essential Prerequisites for Maximizing Success from Big Data

Saudi Aramco
Management and Information

Patrick Brand

Breaking Down Conventional Barriers With Managed Pressure Drilling

Blade Energy Partners
Drilling

Patrick L. McGuire

Ethane-Based EOR:

*An Innovative and Profitable Opportunity for a
Low Oil-Price Environment*

International Reservoir Technologies
Reservoir Description and Dynamics

Pierre Ramondenc

Coiled Tubing Real-Time Monitoring:

A New Era of Well Intervention and Workover Optimization

Schlumberger
Production and Operations

R. Scot Buell

Waterflood Design and Operational Best Practices

Chevron Energy Technology Company
Production and Operations

Robert Balch

The Intersection of Environment and EOR:

How Carbon Capture is Changing Tertiary Recovery

New Mexico Institute of Mining and Technology
Health, Safety, Security, Environment and Social Responsibility

Robert Lestz

Fracturing Without a Drop of Water - Lessons Learned Fracturing With LPG

eCorp International
Completions

Salim Taoutaou

Lost Circulation- A Challenge We Must Address

Schlumberger
Drilling

Samuel Lewis

*Evaluating the Selection and Use of Polymers in
Environmentally Conscious Areas*

Halliburton
Health, Safety, Security, Environment and Social Responsibility

See Hong Ong

*Integrating Geomechanics With Operational Practices
Improves Extended-Reach Drilling Performance*

Baker Hughes
Drilling

Shailesh Dighe

Deepwater Cementing – From Challenges to Zonal Isolation

Baker Hughes
Drilling

Steve Cuddy

Using Fractals To Determine a Reservoir's Hydrocarbon Distribution

Baker Hughes
Reservoir Description and Dynamics

Tao Yang

Estimation of Shale Gas and Oil Properties Based on Field Data

Statoil
Reservoir Description and Dynamics

Wadhah Al-Tailji

*The Importance of Contact, Conductivity, and Connectivity in
Multifractured Horizontal Wells*

StrataGen
Completions

William Fleckenstein

*Shale Development –
Does Cheap Energy Really Mean Flaming Tap Water?*

Colorado School of Mines
Health, Safety, Security, Environment and Social Responsibility