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