2019-20 Distinguished Lecturers, Topics, Company Affiliations and Discipline

Abbas Khaksar
*Using Advanced Geomechanical Analysis to Define Practical Cut-offs for Sand Management Decisions*
Baker Hughes, a GE company

Ahmed Badruzzaman
*Alternatives to Radionuclide-based Well Logging Techniques- Are they real or just wishful thinking?*
Pacific Consultants & Engineers

B. Todd Hoffman
*Enhanced Oil Recovery (EOR) for Unconventional Reservoirs: The Next Big Thing?*
Montana Tech

Ben Stephenson
*Data Analytics with Human Intelligence: Outlier Analysis for Decoding Unconventional Plays*
Shell Canada

Bruce James
*Using the Movement of Fluids in Geological Time to Improve Reservoir Characterization*
James Reservoir Inc.

C. Susan Howes
*Toolkit for Making Better Decisions when Faced with Ethical Dilemmas*
Subsurface Consultants & Associates, LLC
Dan DiLuzio  
*Petroleum Resources Management System (PRMS): Maintaining the Global Standard and Addressing Key Concerns*  
East Shore Investments  
MI

David D. Smith  
*Driving Conformance Success Through Better Problem Understanding and a Process Approach*  
ConocoPhillips Inc  
PO

Gabor Hursan  
*Magnetic Resonance Technology: from Medical to the Oil Industry*  
Saudi Aramco  
R

Geoff Downton  
*Rotary Steerable Systems Current Trends and Future Directions*  
Schlumberger  
D

Gregory Walker  
*Enhancing Fluid Recovery in shales: Why Pores less than 10nm Matter*  
Repsol  
R

Hai Liu  
*Development of Organic Shales Outside North America*  
Schlumberger  
C

Harvey Yarranton  
*What Happens When Heavy Oil and Solvent Mix?*  
University of Calgary  
R

Hassan Dehghanpour  
*EOR While Fracturing: Unconventional Rock-Fluid Interactions*  
University of Alberta  
R

Hitesh Mohan  
*How Resilient Are We? An Examination of the Vulnerabilities of Upstream and Downstream Infrastructure to Natural Disasters and its Mitigation Effort*  
INTEK Inc.  
MI
Hussain Rabia
*Engineered Well Design: From Spud to Abandonment*
EPL

Ilaria De Santo
*Coupling Downhole and Surface fluid Measurements to Reveal Fluids Distribution While Drilling*
Schlumberger

John Kaldi
*Integrated Approaches to Determining Net Pay: Caveats and Lessons Learned*
Australian School of Petroleum

John Pringle
*Marginal Fields How to Maximize Profit and Minimize Risk*
Bluefin Petroleum

Kazeem A. Lawal
*Vulnerability and Management of Water Injectors*
FIRST Exploration & Petroleum Development CompanyLimited

Khaled Arouri
*Understanding Geochemical Controls: A Key to Enhanced Reservoir Characterization and Management*
Saudi Aramco

Lawrence Camilleri
*Production Optimisation of Conventional and Unconventional Wells with ESP Real Time Data*
Schlumberger

Linda A. Battalora
*Sustainability in Action – bringing it home, making it real!*
Colorado School of Mines
Long Jiang  
*Behind Casing/Tubing Opportunities Identified From Cased Hole Water Saturation Measurements*  
Schlumberger  
PO  

Mary Van Domelen  
*Thriving in a Lower for Longer Environment*  
Van Domelen International, LLC  
MI  

Morteza Sayarpour  
*Field Applications of Capacitance-Resistance Models in Waterfloods: A Decade Review*  
Chevron  
R  

Oliver C. Mullins  
*Asphaltene Gradients, Connectivity and Tar Mats All Treated by Simple Chemistry and Reservoir Fluid Geodynamics*  
Schlumberger  
R  

Richard Meehan  
*Drilling Decision Management in the Age of Drilling Automation*  
Schlumberger  
D  

Russell T. Johns  
*Compositional Simulation that is Truly Compositional*  
The Pennsylvania State University  
R  

Salam Salamy  
*A Performance-based Approach for Developing Upstream Professionals*  
Saudi Aramco  
MI  

Shahid Azizul Haq  
"Reservoir Engineering While Drilling" in Horizontal Wells  
Schlumberger  
R
Surej Subbiah  
*Root Cause and Mitigation for Sand Production*  
Schlumberger  
PO

Vassilios Kelessidis  
*Drilling Optimization Revisited: How Close are We to Drilling Optimization While Drilling (DOWD)?*  
Consultant, Drilling Engineering