



2022-23 Distinguished Lecturers, Topics, Company Affiliations and Discipline

Antonio Capeleiro

Integrated Project Development of Offshore Fields
Pre-Sal Petroleo S.A.(PPSA)

R

Arash Dahi Taleghani

On Repurposing Oil and Gas Wells to Geothermal Wells
Penn State University

C

Babak Moradi

*Waterflood Optimization by Data Analytics on Mature Fields Accelerate the
Field Developing Process from Months to Weeks*
Three60 Energy

DSEA

Chandramani Shrivastava

Fracture Challenge: What can we resolve while drilling?
Schlumberger

D

Dan Hill

*Acid Stimulation of Carbonate Formations:
Matrix Acidizing or Acid Fracturing?*
Texas A&M University

PO

Darryl Tompkins

*An Examination of the Effects of Surface Data Acquisition Methods on
Well Performance Evaluations and Completion Optimization*
Revo Testing Technologies

PO

Drew Pomerantz

Methane Emissions:

Our Obligation and Our Opportunity in the Energy Transition

Schlumberger

HSES

Elizabeth Coffey

How do CEOs lead for success? Insights to boost your leadership skills

Spark Leadership Ltd.

M

Emily Hazelwood

Rigs as Reefs: Re-imagining Our Energy Past as our Eco-Friendly Future

Blue Latitudes

HSES

George C. Brindle

Watch your losses!

A Case Study of Design Choices and their

Economic Impact in a Low Temperature Geothermal Project

Skoki Energy Advisors Inc

PFC

George Norton

Optimizing Field Development and Predicting EUR Utilizing Geochemistry

Red Bluff Resources LLC

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Hon Chung Lau

The Role of CCS and Hydrogen in the Energy Transition

Low Carbon Energies

HSES

Jesus M. Salazar

Practical Petrophysics in Unconventional Reservoirs:

Chasing the Sweetest!

Marathon Oil

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Jordan Ciezobka

*The Hydraulic Fracturing Test Site Program:
A Successful Public/Private Partnership to Advance the Science of
Hydraulic Fracturing in the Permian Basin, and Beyond*

GTI
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Julie Kowan

*The Geomechanics of Drilling Weakly Bedded Shale in
Conventional & Unconventional Wells*

Baker Hughes
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Kristian Mogensen

*The Digital Twin for Production Optimization –
with Emphasis on Compositional Modeling*

ADNOC HQ
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Marise Mikulis

Successful Formula for Accelerating Change

EnergyInnova Inc
M

Martin Storey

A Survival Guide for Digital Transformation

Well Data QA
DSEA

Mehdi El Faidouzi

Turning the Tide: from Noise to Reservoir Monitoring Tool

ADNOC
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Mike Moffitt

Effective Pipe Centralization is Critical to Total Depth and Well Integrity

Ace Oil Tools AS
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Omar Abou-Sayed

*Entrepreneurship in the Transitioning Oilfield:
Starting and Building a Great Company during Tumultuous Times*

Advantek Waste Management Services
M

Pallav Sarma

*Physics Embedded Machine Learning for
Modeling and Optimization of Mature Fields*

Tachyus

DSEA

Paul E. Pastusek

*Drill Rig Control Systems:
Detecting Auto Driller Dysfunction and Improving Behavior*

ExxonMobil UIS

D

Rod Batycky

*Streamline Reservoir Surveillance Models to
Improve Mature Floods through Low-Cost Actions*

Streamsim Technologies, Inc.

R

Ron Balliet

*Unlocking Unconventional Reservoirs using
Magnetic Resonance as the Key*

Halliburton

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Samuel Krevor

*From Digital Rocks to Gigatonne Scale CO2 Storage:
Two Revolutions in One*

Imperial College London

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Shauna Oppert

Reservoir Insights Unlocked by Multidisciplinary Integration

Chevron

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Simon J. Sparke

*Well integrity in the Operate phase of the well lifecycle –
our roll as crime scene detectives*

International Well Integrity Ltd

PO

Tom Emelander

Sidetracking with Whipstocks:

An Efficient Method for Increasing Your Operational and Asset Value

Weatherford Intl.

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Tuba Firincioglu

Success and Failure Factors for Cyclic Gas Injection in

Unconventional Reservoirs

NITEC LLC

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Vibhas Pandey

Fracture Height Growth Modeling in Layered Formations –

Comparison of Modeled and Observed Data

Conocophillips Company

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Wei Wang

Reservoir-on-a Chip Micromodels: Tiny Tools for A Big Industry

Aramco Research Center-Boston, Aramco Americas

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