THE COMMITTEE

Rex Yalavarthi
Univar

Alexandra Martinez
Deloitte and Touche

Swathiya Jayakumar
Cinco

Jody Mahoney
BP

Liaqat Ali
Independent Consultant

Barclay Macaul
CMU

Karim Gonzalez
Chevron

Alejandro Lerza
Chevron

Eric Laine
Lane and Associates

Rafael Barreto
Occidental Petroleum Corporation

Mohammad Tabatabaei
Novidx

Jose Villa
Anadarko Petroleum Corporation

Subash Kannan
Anadarko Petroleum Corporation

Namrita Gandhi
Anadarko Petroleum Corporation

Freddy Alvarado
WilMar and Eaton

Taylor Wright
SPE Gulf Coast Section

Gustave Niemtschik
Contract Reservoir Simulation

Reservoir Technology Symposium is the annual event hosted by the SPE Gulf Coast Section Reservoir Study Group designed to disseminate knowledge and technology needed to achieve the many objectives of reservoir management, including understanding risk, increasing production and reserves, and maximizing resources.

@SPEGCSReservoir  @spegcsreservoir

Thursday April 26 2018
Anadarko Conference Center, The Woodlands, TX
AGENDA

7:30 AM  Registration / Continental Breakfast

8:00 – 8:30 AM  Welcome and Safety Briefing
Rex Yalavarthi, Unicorps

8:30 – 10:00 AM  Session 1 – Technology & Innovation: Emerging Technologies to Maximize our Resources
Session Chairs: Jody Mahoney & Rafael Barrota

8:30 AM  S1.03 – Gas Injection for GOM DW Wilcox Trend Fields Development: Challenges and Recovery Potential
Andrew Oghena, Chevron

8:30 AM  S1.02 – Machine Learning Based Heavy Oil Enhanced Recovery Optimization
Reza Rastegar, Occidental Petroleum Corporation

10:00 – 10:30 AM  Break / Student Posters

10:30 – 11:30 AM  Session 2 – Production Forecasting and Reserves Estimation
Session Chairs: Alejandro Lorenzo & Gustav Niiomtsik

10:30 AM  S2.01 – Proposed Update to the 2007 Petroleum Resource Management System
Dan DiLuzio, Newfield

10:30 AM  S2.02 – Comprehensive Model for BDFI Injection and Fajalof Pressure Data
Christine Elgig-Lconomides, University of Houston

11:30 a.m. – 1:00 p.m.  Keynote Speaker
Oil Geopolitics and US-Mideast Relations
Jim Kuehn, W.S. Yelke S. Wilson
Fellow Energy Studies at Rice University’s Baker Institute

1:00 – 2:30 PM  Session 3 – Unconventional Reservoirs - A Service Company’s Perspective
Session Chairs: Mohammad Khababani & Barclay Macaul

1:00 PM  S3.01 – A new simulation based workflow to combine fracture simulation, reservoir simulation and cost structures to optimize profitability of unconventional reservoirs
Johannes Wil, Dwyerdo GmbH

1:00 PM  S3.02 – Subsurface DNA Diagnostics as a New Data Set for Reservoir Characterization
Liz Ferencz-Dennett, Biota

1:00 PM  S3.03 – Learnings from Unconventional Modeling
Chet Ozgen, Nitech

2:30 – 3:00 PM  Break / Student Posters

3:00 – 4:30 PM  Session 4 – Unconventional Reservoirs - An Operator’s Perspective
Session Chairs: Swathika Jayakumar & Luqat Ali

3:00 PM  S4.01 – Time-lapse Geochemistry (TLC) Application in Unconventional Reservoir
Faye Liu, ConocoPhillips

3:00 PM  S4.02 – Optimizing Vertical and Lateral Spacing of Horizontal Wells in Permian Basin Stacked Bench Developments
Do Shin, Occidental Petroleum Corporation

3:00 PM  S4.03 – Industry Trends and Chevron Activity Across the Permian Basin
David Rains, Chevron

3:00 PM  S4.04 – Student Poster Award and Adjournment

Date: Thursday, April 26th, 2018
Time: 8 a.m. – 5:00 p.m.
Location: Anadarko Conference Center
1201 Lake Robbins Drive
The Woodlands, TX 77380
Registration: www.specs.org/events/3681
Early Registration: Member/Non-Member $100 / $125
Late Registration: Member/Non-Member/Walk-in $125 / $150 / $150
Students/MIT/Retired: $50 Registration (Limited Spots)
Contact: Swathika Jayakumar
swathika.spe@gmail.com