



Applied Geoscience Conference

March 7 - 8, 2017

Technical Agenda - Wednesday, March 8th

MORNING SESSIONS

- 7:00 - 8:00 Registration and Coffee
8:00 - 8:10 Welcome and Opening Remarks

SESSION 5: Hybrid Unconventional Opportunities
Chairs: Obie Djordjevic & Barbara Hill

- 8:10 - 8:45 Developing a High-Resolution Understanding of Variations in Sedimentological and Petrophysical Property Space in a Thinly-Bedded Reservoir: Improving Predictions Through Cross-Disciplinary Collaboration and Data Integration
Steph Perry and Dawn Hayes, Anadarko
- 8:45 - 9:20 Enhancing Performance of a Wolfberry Play via Comprehensive Integrated Petrophysical Analysis
Tim McGinley, Laredo Petroleum
- 9:20 - 9:55 Dynamic Flow Behavior Using Shale Rock Model for Recovery Analysis
Richard MacDonald, EP Energy; Steve Geetan, EP; and Denis Klemin, SLB

9:55 - 10:25 Coffee Break

SESSION 6: Tight / Complex Reservoir Opportunities
Chairs: Mark Andreason & Matt Williams

- 10:25 - 11:00 Tight Oil Reservoirs of the Bone Spring Sands - An Example of Low Resistivity Low Contrast Pay
Randy Miller, Core Lab
- 11:00 - 11:35 Sweet Spot Identification in the Western Anadarko Basin
Jacob Shumway and Brenden Curran, FourPoint Energy

11:35 - 1:00 Lunch Break

AFTERNOON SESSIONS

SESSION 7: Geo-Engineered Completions
Chairs: Luis Baez & Eric Michael

- 1:00 - 1:35 Appraising & Developing Your Mudrocks: How to Avoid Squandering Billions of Dollars Next Time
Cretis Jenkins, Mark McLane, Rose & Associates
- 1:35 - 2:10 Reducing Subsurface Uncertainties through Formation Evaluation for Improvement of Engineering Solutions of Unconventional plays:
David Gadzhimirzaev and Umesh Prasad, Baker Hughes Inc.
- 2:10 - 2:45 Completion Optimization Using Both Vertical and Horizontal Measurements, an Eagle Ford Shale Case Study
William (Bill) Kreimeier, Lonestar Resources; Maraden Panjaitan, Kevin Fisher, Raj Malpani, Jian Xu, Danny McMillan; Schlumberger

2:45 - 3:15 Coffee Break

SESSION 8: Operator Cases of Integrated Applied Geoscience for Fun and Profit
Chairs: John Breyer & Raj Malpani

- 3:15 - 3:50 Advanced Core Analysis Methodologies Quantify and Characterize Prolific Liquid Hydrocarbon Quantities in the Vaca Muerta Shale
R. D. Williams, D. M. Willberg, D. Handwerker and D. Ekart, Schlumberger; J. Petriello; R. Suarez-Rivera, Von Gonten Labs
- 3:50 - 4:20 Utilizing Integrated Fracture Characterization Workflows to Optimize Eagle Ford Development Strategies
Roy Wilty, A.J. Herrs, Lance Wilson, Adriana Fernandez, and Nabil Eldam, Marathon