



SPE-Permian Basin Section

Permian Basin Oil & Gas Recovery Symposium 2021

14 October 2021 • Petroleum Club of Midland • 8:00 AM – 5:00 PM

COME JOIN US - REGISTER EARLY:
[SYMPOSIUM2021](#)

TECHNICAL AGENDA

0700 - 0755 Registration Check-in and Continental Breakfast
Foyer

0755 - 0800 Chairperson's Welcome Breakfast
Ballroom

0800 – 0930 **SESSION 1: Enhanced Oil Recovery**
Session Chairs: **Yogashri Pradhan**, Endeavor Energy Resources
Ritthy Son, SM Energy

Presentation 1: Gas EOR in Tight Unconventionals - Present and Future
Mathias Carlsen, Whitson USA

Presentation 2: Green and Cost-Effective Production Enhancement for Shale Oil with Microbial Enhancement
Bo Lu, Rockwater

Presentation 3: Reducing Uncertainty and Cost by Designing the Right EOR Study
David E Torrez Lopez, Stratum Reservoir, LLC.

0930-1000 Coffee Break
Foyer

1000-1200 **SESSION 2: Data Analytics**
Session Chairs: **Matthew Perry**, Permian Diagnostic Solutions
Dawn Porter, Stratum Reservoir

Presentation 1: Optimizing Shale Development: Connecting Geomechanics and Drainage Using AI
Brendon Hall, Petro.ai

Presentation 2: Production Drivers in the Midland Basin: Machine Learning
Kelsey Long, Novi Labs

Presentation 3: Data Driven/Machine Learning Powered Applications for the Permian
Phil Johnson, SparkCognition

Presentation 4: Leveraging Real-Time Information to Drive Operational Efficiency for Drilling & Completions Operations

Chris Schneider and Michael Lowder, Corva AI

1200-1330 **Keynote Luncheon Speaker: Joshua Viets**, Vice President – Delaware Basin, ConocoPhillips

1330 - 1430 **SESSION 3: Fracture Driven Interactions**

Session Chairs: **Akiko Billings**, Liberty Oilfield Services

Ryan Yarger, EOG Resources

Presentation 1: Real Time Wine Rack View Helps Drive Better Understanding of Fracture Driven Interactions

Clint Lott and Mike Rainbolt, Abra Controls

Presentation 2: Integrating Real-Time Frac Hit Analysis into Field Development Workflows

Bryan McDowell, Sabata Energy Consultants, LLC, **Jon Giesbrecht**, FracPro.AI

1430-1500 Coffee Break

1500-1650 **SESSION 4: Panel Session**

The Panel will begin discussion of

current completion and production technologies, and follow with anticipated advances and new concepts to further optimize reservoir recoveries.

Session Moderators: **Flo Akintunji**, Unitex Oil & Gas, LLC.

Shivani Vyas, Odessa Separator

Panelist 1: Prasad Sumant, ExxonMobil Corp.

Panelist 2: Ray Ellis, Liberty Oilfield Services, LLC.

Panelist 3: Lance Reynolds, CrownQuest Operating, LLC.

Panelist 4: Andrew Quarles, Endeavor Energy Resources, LP.

1650-1700 Chairperson's Closing

1700 - 1830 Reception

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