T

12 October 2023 The Whitehall Houston

whitson

for whitson subscribers

FF

P

WIIITENSE

Technical Program

8 am – 12 pm: Technical Part 1 12 pm – 1 pm: Lunch 1 pm – 4.30 pm: Technical Part 2



Happy Hour 4.30 pm – 6.30 pm

Flight Club

6.30 pm: Shuttle to Flight Club 7.00 pm – 9.00 pm: Flight Club

Technical Program

THE WHITEHALL

7 am - 8 am: Registration, Networking & Pictures

8 am – 8.45 am: Introduction

Mathias Lia Carlsen (whitson) – "whitson*: what's new and what's to come" Markus Hays Nielsen (whitson) - "Hydrogen Fluid Modeling in a Depleted Natural Gas Field"

8.45 am - 9 am: M. J. Fetkovich Technology Award w/ Curtis H. Whitson

9 am – 10 am: Production Engineering

Jeffrey van Wageningen (Formentera) – "Operationalizing Reservoir Insights using whitson⁺" Jon Pratt (Devon) – "Centralized Gas Lift Compression Optimization Workflow" Graham Helfrick (whitson) – "What's New? Multi-well Nodal Analysis"

--- AM BREAK ----

10 am - 11 pm: Mental Models: Enhancing our Understanding of the Subsurface SURPRISE

Craig Cipolla (HESS) - "Measurements, Models and Innovation – Increasing Oil Recovery in the Bakken" **Vivek Muralidharan (Oxy)** - "Converting RTA Half-Lengths to Actual Non-Uniform SRV Half-Lengths"

11 am - 12 pm: Case Studies, Case Studies, Case Studies ...

Neil Longenbaugh (Coterra) - "Permian Case Study: DCA & Multiphase FMB Workflow" Adam Block (Ovintiv) - "Case Study: RTA in the Midland Basin" Sam Shoun (Callon Petroleum) - "Automated BHP and RTA Workflow in the Eagle Ford"

12 pm – 1 pm: Lunch

1 pm - 2 pm: Quantifying & Accounting for Well Interference

Leslie Thompson (whitson) – "Multiphase FMB for Well-Groups" Donovan Armistead (Devon) - "Magnitude of Pressure Interference (MPI): Best Practices" Stian Mydland (whitson) – "Multi-well Numerical Models in whitson+"

2 pm - 3 pm: RTA on 100s of Wells

Saul Rivera, Murphy & Venkata Chavali (whitson) - "RTA on 100s of wells in the Eagle Ford" Brian Collins (89 Energy) - "Numerical RTA on 100+ wells in the Anadarko Basin" Braden Bowie (Apache) – "Fractional, Numerical RTA on 260 wells in the Midland basin"

--- PM BREAK ----

3 pm - 4 pm: One Well, Three Interpreters

Oil well: Alejandro Lerza (Chevron), Rohit Sinha (Marathon), Amy Studdert (Murphy) Gas well: Jorge Garcia (EQT), Brian Periman (Crescent), Ryan Jicha (Pioneer)

4 pm - 4.30 pm: Navigating the Digital Transformation: Operator Insights

Sarah Liem (Devon) Sebastien Matringe (HESS) Lucas Martin (Marathon)

ABOUT US

We support energy companies, oil services companies, investors and government organizations with expertise and expansive analysis within PVT, gas condensate reservoirs and gas-based EOR. Our coverage ranges from R&D based industry studies to detailed due diligence, transaction or court case projects.

We help our clients find best possible answers to complex questions and assist them in the successful decision-making on technical challenges. We do this through a continuous, transparent dialog with our clients - before, during and after our engagement.

The company was founded by Dr. Curtis Hays Whitson in 1988 and is a Norwegian corporation located in Trondheim, Norway, with local presence in USA, Middle East, India and Indonesia.

Whitson AS

Vegamot 8A Trondheim, Norway curtishays@whitson.com

Whitson USA LLC

2929 Allen Parkway, Suite 200 Houston, TX 77019, US carlsen@whitson.com

www.whitson.com

© Whitson AS. All rights reserved.

whitson