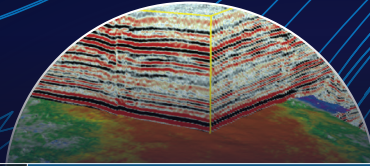
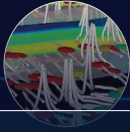


Conference Program



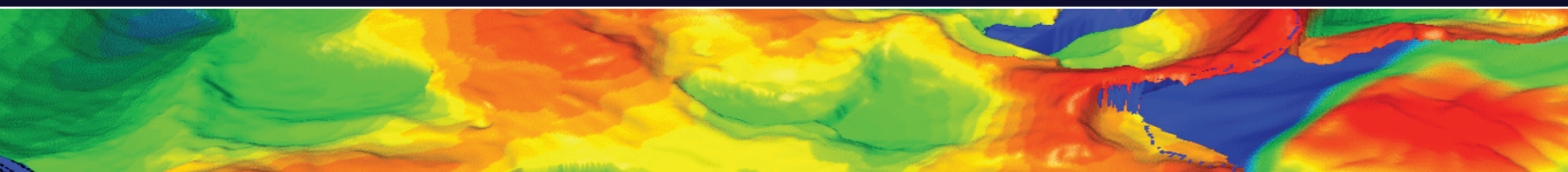
An Online Event

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Basins of North America

25–26 January 2021

Actionable Insights from North America's Greatest Basins

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Time	Speaker/Company	Presentation Name
7:50 am–8:00 am	Opening Remarks – Charles Sternbach and Michael Party	

Keynote		
8:00 am–8:30 am	Nissa Darbonne, Hart Energy	Shale 2021: The Next Era In U.S. Tight-Rock Development

Permian Basin I (Chair: J. Michael Party, Beryl Oil and Gas LP)		
8:30 am–9:00 am	Stephanie Gaswirth, U.S. Geological Survey	The U.S. Geological Survey Assessment of Undiscovered Continuous Petroleum Resources in the Permian Basin Province, Texas and New Mexico
9:00 am–9:30 am	Bernadette Johnson, Enverus DrillingInfo	Permian Spacing Dynamics: Opportunities and Risks
9:30 am–10:00 am	Jonathan Fry, Chevron	Quantifying Landing Zone and Subsurface Properties
10:00 am–10:30 am	Panel Discussion	

Permian Basin II (Chair: Rebecca Harrington, Flat Creek Resources)		
10:30 am–11:00 am	John Pigott, University of Oklahoma	3-D Seismic Geomorphology and Sequence Stratigraphy of the Northern Delaware Basin Bone Spring Formation: Constraint from Deepwater Bipartite Petrophysical Motifs
11:00 am–11:30 am	Michael A. Oestmann, Tall City Exploration III	“Survive to the Other Side” – A Private Equity Portfolio Company’s Response to 2020
11:30 am–12:00 pm	Scott Neal, Chevron	The Permian Basin, Goldilocks and Alice in Wonderland – The Search for the Optimum, a Chaotic Present Day and What it Means for the Future
12:00 pm–12:30 pm	Panel Discussion	
12:30 pm–1:00 pm	Break	

Anadarko Basin (Gas) (Chair: Kristie Ferguson, KLF Geological, LLC)		
1:00 pm–1:30 pm	Molly Turko, Applied Straigraphix	Structural Origin of the Andarko Basin
1:30 pm–2:00 pm	John Mitchell, Rutherford Exploration, LLC	Petroleum Resources in Permian, Pennsylvanian and Upper Mississippian Age Reservoirs in the Anadarko Super Basin: Oklahoma, Texas, Kansas, and Colorado, USA
2:30 pm–2:30 pm	Andrew Cullen, Warwick Investments Group	The Anadarko Basin – A Super Past and Challenging Unconventional Future
2:30 pm–3:00 pm	Panel Discussion	

Cretaceous Western Interior Seaway (Chair: Steve Sonnenberg, Colorado School of Mines)		
3:00 pm–3:30 pm	Jeff May and Alexa Socianu, Colorado School of Mines Brian Hankins, Stratum Reservoir	The Mowry Shale of the Powder River Basin: A Multiscale Re-Evaluation of a Super Basin Source Rock and Emerging Unconventional Play
3:30 pm–4:00 pm	John Curtis, GeoMark Research Ltd.	Life in the Cretaceous of North America: The Western Interior Seaway, H ₂ S-eating Bacteria, PZE, After B, and Other Wonders of Organic Matter Creation, Preservation and Hydrocarbon Generation
4:00 pm–4:30 pm	Mark Longman, Denver Museum of Nature and Science	Deposition and Creation of the Upper Cretaceous Niobrara Petroleum System in the Western Interior Seaway of Colorado and Wyoming
4:30 pm–5:00 pm	Panel Discussion	

Time	Speaker/Company	Presentation Name
Keynote		
8:00 am–8:30 am	Bob Fryklund, IHS Markit	Basin Thinking – What’s Next, A Look to the Basin View of the Future
Western Canadian Super Basin (Chair: Per Pedersen, Tight Oil Consortium)		
8:30 am–9:00 am	Per Pedersen, Tight Oil Consortium	Reservoir Heterogeneity of Fairways Within the Giant Tight Light Oil Play of the Late Cretaceous Cardium Formation, Alberta, Canada
9:00 am–9:30 am	Rob Pinckston, Altura Energy	Case Study of a Large Conventional Oil Pool Discovery in a Mature Basin: the Upper Mannville of the Western Canada Sedimentary Basin
9:30 am–10:00 am	Jon Noad, Independent Consultant	Incised Valley Fills in the Oil Sands and Elsewhere in Alberta
10:00 am–10:30 am	Panel Discussion	
Appalachian Super Basin (Co-Chairs: Charles Sternbach, Star Creek Energy / Bob Fryklund, IHS Markit)		
10:30 am–11:00 am	Maria Henry, Antero Resources	Maximizing Giant Gas Resources in the Appalachian Super Basin: Marcellus, Utica, and More
11:00 am–11:30 am	Ashley Douds, Core2Core Geologic	The Marcellus Shale: Geologic Controls on Reservoir Quality and Geochemical Aspects of Future Potential Resources
11:30 am–12:00 pm	Dan Billman, Billman Geologic Consultants	The War for Porosity: Competition for Underground Storage in the Appalachian Basin
12:00 pm–12:30 pm	Panel Discussion	
12:30 pm–1:00 pm	Break	
Gulf Coast Super Basin (Co-Chairs: Linda Sternbach, Star Creek Energy / Bob Fryklund, IHS Markit)		
1:00 pm–1:30 pm	Ursula Hammes, Hammes Energy and Consulting	Gas Giant: The Haynesville Shale of East Texas and Northwest Louisiana
1:30 pm–2:00 pm	Chris Zahm, Bureau of Economic Geology	Integrated Approach is Key to Success in the Resurging Upper Cretaceous Austin Chalk, Onshore Gulf of Mexico Basin
2:00 pm–2:30 pm	Paul Weimer, University of Colorado	An Overview of the Exploration and Development History of the Northern Deep-Water Gulf of Mexico (GOM) Super Basin
2:30 pm–3:00 pm	Panel Discussion	
3:00 pm–3:30 pm	Wrap Up and Final Comments Charles Sternbach, Star Creek Energy	Spreading Super Basin Thinking Globally

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