DENVER

Petroleum Data Symposium

November 13, 2019

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AGENDA

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Wednesday, November 13, 2019

7:30-8:00 am	**REGISTRATION & BREAKFAST, *Facilitator: Amy Giles Bhikha, Denver Leadership Team***	
8:00-8:10 am	**Introductory Comments** Denver Leadership Team	
8:10-9:10 am	**PPDM Update** Trudy Curtis (PPDM Association)	
9:10-9:15 am	**Platinum Sponsor Spotlight - geoLOGIC systems ltd.**	
	Break Out Sessions - Optimization of Data ***Facilitator: Barb Richards, Denver Leadership Team***	**Break Out Sessions - Value of Data** ***Facilitator: Jenny Redmond, Denver Leadership Team***
9:15-9:50 am	**Gas Production Prediction Using Machine Learning** Telha Ghanchi (Stonebridge Consulting) & Thomas Burgett (Jonah Energy)	**Anadarko Core Store - Corporate Core Data Repository** James Miller (Occidental)
9:50-10:05 am	**BREAK**	
10:05-10:40 am	**Geospatial Intelligence** Bill Barna (Microsoft)	**The Data Landscape is Changing - Point Clouds on the Horizon** Jim Oliver (Datasight)
10:40-10:55 am	**BREAK**	
10:55-11:35 am	**Transforming Unstructured Completion Report Frac Data with Data Science to Power Analytics** Jake Sievers (Enverus)	**How Much is Your Upstream Data Worth?** Sachin Padhye & James Soos (Infosys Consulting)
11:35-12:40 pm	**LUNCH & Time To Visit Exhibitors** - *Lunch Sponsored by IHS Markit* ***Facilitator: Ashley Bailey, Denver Leadership Team***	
12:40-12:50 pm	**Workshop Plus Sponsor Spotlight - Wood MacKenzie**	
12:50-1:35 pm	**Dreaming of AI? Start With Fundamental Analytics - Keynote Presentation** Kentaro Kawamori (Rice Investment Group)	
1:35-1:45 pm	**Workshop Plus Sponsor Spotlight - Stonebridge Consulting**	
1:45-1:55 pm	**BREAK**	
1:55-2:30 pm	**Digitizing Wells To Generate Real-Time Data, Analytics and Optimize Completions** Mindy Manning (Cold Bore Technology)	**Please, Stop Selling "Data Management..."** Ron Clymer (EPAM Systems)
2:30-2:45 pm	**BREAK, *Facilitator: Jim Crompton***	
2:45-2:55 pm	**Workshop Plus Sponsor Spotlight - Ripcord**	
2:55-4:00 pm	**Proving Value from Data Transformation** Panelists: Jim Crompton (Reflections Data Consulting), Tim Coburn (University of Tulsa), Ray Obuch (USGS), Tyler Craig (QEP Resources), Amelia Webster (EnergyIQ)	
4:00-4:15 pm	**Closing Remarks** Trudy Curtis (PPDM Association)	
4:30-6:00 pm	**HAPPY HOUR (Location: Rock Bottom Brewery - 1001 16th Street, Denver)** *Sponsored by Stonebridge Consulting*	

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Sponsor Spotlight - Stonebridge Consulting (Symposium Plus & Happy Hour Sponsor)

Stonebridge Consulting (www.sbconsulting.com) serves the oil and gas industry exclusively. Our industry knowledge, project IP, solution accelerators and software tools enable us to deliver projects end-to-end – from drawing board to solution development to implementation and ongoing support. We create innovative solutions that help our clients drive measurable improvements in operational efficiency, accelerate project timelines, and reduce project costs by as much as 50%.
Stonebridge is a leading champion of oil and gas digital transformation. In particular, our Digital Readiness Assessment helps you create an executable go-forward digital strategy based on your organization's unique business model and vision. We believe that digital transformation is more than technology alone. We help you create and execute a digital strategy that transforms your culture, processes, data, and technology. To learn more about how a Digital Readiness Assessment can benefit you, visit www.sbconsulting.com/digital-readiness.

Sponsor Spotlight - Wood MacKenzie (Symposium Plus Sponsor)

The energy industry has a data problem: Every major E&P company collects petabytes of data, but limiting their analysis to just their own data can only teach them about what they've already done without the diversity of industry-wide data to find new patterns.
Discovering new value will require going beyond the same isolated datasets. For decades, industries like insurance and finance have been pooling their data into comprehensive, well-organised environments managed by Wood Mackenzie's parent corporation, Verisk Analytics, to develop a more holistic understanding of their industry — all without exposing sensitive or protected data. Now Wood Mackenzie's Analytics Lab is drawing on that expertise and bringing those same benefits to the energy sector.
Rather than relying solely on the combination of their own internal data and limited public data, Analytics Lab members get to perform analytics that are informed by a broader view of the industry. Our expert data scientists bring together disparate, cross-functional datasets from members of the lab into a central, analytics-ready dataset. Those data scientists then apply the latest analytical approaches to help companies unlock hidden value in their data portfolios.
This "Data Consortium" model is exciting for industry professionals that struggle with data wrangling while under pressure from investors and executives to demonstrate a return on investment in data analytics. This model of collaboration represents an opportunity to address the underlying data management challenges that all companies face, while working in concert to discover new insight for the collective benefit of the membership.

Sponsor Spotlight - IHS Markit - EDM for Energy (Lunch Sponsor)

EDM for Energy is a flexible data management platform that empowers E&P companies to improve data quality and accessibility; increase confidence in critical decisions; execute digital transformation; extract insights from existing data sets; power analytics; unlock data silos; and collaborate through connectivity. For more information, visit ihsmarkit.com/edm-for-energy or contact: EDMforEnergy@ihsmarkit.com

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Contact us at **marketing@geoLOGIC.com to find out more.**

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geoLOGIC systems ltd (Platinum Sponsor)

Founded in 1983, geoLOGIC systems ltd. is an industry leading oil & gas information provider based out of Alberta, Canada. Today, we're a petroleum industry data and software leader, trusted by energy professionals to deliver premium oil and gas data and innovative software including embedded analytics.

With the goal of delivering an exceptional customer experience, we're continuously evolving to provide comprehensive, relevant solutions to the oil and gas industry, governments and regulators, financial institutions, educational institutions, and others.

Our product portfolio includes, premium data sets, geoSCOUT, gDC, basinINTEL, ResSurveil and Top Analysis. For more information visit www.geoLOGIC.com.

Thank You To Our Leadership Team

The PPDM Association would like to thank the Denver Leadership Team for all their invaluable efforts in making the 2019 Denver Petroleum Data Symposium a success. Throughout the year, these individuals help organize and enhance all our Denver PPDM events, and we are truly fortunate to work with them to build our Denver community.

- Amy Giles Bhikha (Chair)
- Ashley Bailey (Secretary)
- Andrew Roberts
- Barb Richards
- Carrie Salerno
- Chris Skinner
- Jenny Redmond
- Kate Sposato
- Ken Robertson
- Pat Granger