

2019 Dallas/Fort Worth

Petroleum Data Workshop

March 5, 2019, Microsoft Campus, Irving, Texas



AGENDA

Fueling Analytics With High Quality Data

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Venue Host



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| 7:15-8:00 am | REGISTRATION & BREAKFAST (Facilitator: Syed Baber, Dallas/Fort Worth Leadership Team) <i>Breakfast sponsored by IHS Markit</i> |
| 8:00-9:00 am | Welcome & Opening Remarks Trudy Curtis (PPDM Association) |
| 9:00-9:05 am | Platinum Sponsor Spotlight - geoLOGIC systems ltd |
| 9:05-9:50 am | Keynote Presentation - Closing The Distance Between The User And The Graph Dr. Richard Strickland (The Strickland Group) |
| 9:50-10:00 am | Workshop Plus Sponsor Spotlight - Stonebridge Consulting |
| 10:00-10:20 am | MORNING BREAK (Facilitator: David Willis, Dallas/Fort Worth Leadership Team) |
| 10:20-10:50 am | Wrestling The Data Quality Bull - Take Data By The Horns And Tame It Matt Becker (Sullexis) |
| 10:50-11:20 am | Application Of Data Analytics And Machine Learning To Boost Deal Flow In A&D Laura Freeman (Highpoint Global Capital) & Deepankar Biswas (ActiveReservoir) |
| 11:20-11:50 am | Drill Maybe Drill - 2019 Oil And Gas Outlook Trey Cowan (S&P Global Platts) |
| 11:50-12:00 pm | Workshop Plus Sponsor Spotlight - WellDrive |
| 12:00-1:00 pm | LUNCH (Facilitator: Hasmik Belich, Dallas/Fort Worth Leadership Team) <i>Lunch sponsored by Archeio Technologies</i> |
| 1:00-1:30 pm | Pioneer Natural Resources - Is "Well" A Four-Letter Word? Bryan Sagebiel (Pioneer Natural Resources) |
| 1:30-2:00 pm | "Dark Data" Analytics Nishanth Raj & Haylee Young (Deloitte Consulting) |
| 2:00-2:30 pm | Tuned Production Operations - Driving Step Change In Oil & Gas Field Digitalization Dileep Divakaran (Schlumberger) |
| 2:30-2:50 pm | AFTERNOON BREAK (Facilitator: Peggy Loyd, Dallas/Fort Worth Leadership Team) |
| 2:50-3:20 pm | The Overlooked Dataset With Reservoir Insights Alex Bruns (Baker Hughes) |
| 3:20-3:50 pm | Sharing Data Trustworthiness Across Applications & Life-Of-Field Time Spans Jay Hollingsworth (Energistics Inc) |
| 3:50-4:15 pm | Closing Remarks Trudy Curtis (PPDM Association) |
| 4:30-6:00 pm | HAPPY HOUR, Happy Hour sponsored by WellDrive (At Microsoft) |

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Archeio Technologies (Luncheon Sponsor)

Archeio Technologies is the leader in petrotechnical content management and acquisition data onboarding for the energy industry. We bring purpose-built technology and managed services to solve the widespread industry challenge posed by unstructured data and documents when buying and selling assets. Operating companies spend millions to procure well logs, field studies, land records, and other essential business data, yet all too often these information assets are underutilized. And nowhere is the document management pain felt more than asset acquisition, where buyers are often confronted with a large volume of physical well and land records, sprawling digital file folders, and chaotic naming conventions across hundreds of unsearchable data types. It's a data management crisis that impacts every department and delays critical E&P workflows.

SkyWell®, Archeio's cloud-based energy platform, is solving the unstructured data management problem for leading Oil and Gas operators across the US and Canada. We work with each client to define a custom data taxonomy so all business departments can intelligently search for data, then leverage our machine learning high-speed indexing technology to rapidly classify unstructured documents. Once classified, Archeio then enables full text search, by keyword or phrase, and applies key metadata elements to the content. Well files, land records and all asset documentation can then be centrally accessed from any desktop or mobile device.

For Acquisitions & Divestitures, SkyWell accelerates due diligence and streamlines the data assembly process for transactions. Archeio's cloud solution gives E&P buyers unprecedented capabilities to onboard asset data faster and ensure operational continuity. For more information and to learn more, please visit www.archeio.com or contact (214) 935-9010.

IHS Markit (Breakfast Sponsor)

Across the energy industry, volumes of internal and third-party data are increasing rapidly. Data often remains siloed and the use of heterogeneous structures makes it difficult for firms to integrate their data and harness its full potential. Lack of transparency and data lineage also present significant challenges for energy companies.

EDM for Energy addresses these issues by taking data from different sources and translating it into a common format. Quality control rules are applied to assess the validity of the data before related attributes are matched to create side-by-side views across sources and data masters. These can then be distributed within EDM and fed into external analytics and BI tools.

Watch our video to find out more: <https://ihsmarkit.com/products/edm-energy.html>

Reservoir Data Systems (Gifting Sponsor)

Reservoir Data Systems is an oilfield technology company that provides REAL-TIME data acquisition and transmission for DFIT's, Frac. monitoring, fluid levels, and more. RDS prides itself in being full-service by providing equipment, data streaming, and 24/7 support to our customers. Our high-quality pressure gauges, flow meters, and real-time communications system allow us to bring your data to you, NOW! Throughout our 14 years in business we have mastered the data collection process by procuring top of the line equipment, creating a network of support for our areas of operation, and building a team of people that provide the best customer service in the industry. Collecting data on your well requires precious time and money, so go with the EXPERTS in data collection!

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geoLOGIC systems ltd (Platinum Sponsor)

Since 1983, geoLOGIC has been delivering premium Oil and Gas data and innovative software to energy professionals. Today, we're trusted by energy professionals to deliver rich, complete, validated and updated government and proprietary data through inventive, leading-edge software. Our products (gDC, geoSCOUT, and basinINTEL) leverage new technology and sleek, user friendly interfaces to help you save time, save money, reduce risks and make better decisions. We continuously innovate alongside our customers, devoting millions of dollars and thousands of man hours to new product development. We also partner with renowned companies like Microsoft, Esri, GDM, HydroFax, MJ Systems, and others.

Evolve, Always.

That's geoLOGIC.

PPDM Public Training Opportunity

March 6, 2019 - Prices start at \$250/class.

Register now visit www.ppdm.org/training

Thank You To Our Leadership Team

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

- Syed Baber (Chair)
- Amy Seeling (Secretary)
- Derek Garland
- Bill Barna
- Garnie Bolling
- Hasmik Belich
- Jeff Kahlan
- Peggy Loyd
- Richard Jackson
- Scott Cooper
- David Willis
- Stu Gardner