

Programme

Day One	
08.30	Registration
08.50	Welcome – Tim Herrett Chairman Ops Geology Conference 2016
	Session One: State of the Discipline (Co-chair: P. Spicer & J. Raggatt)
09.00	Keynote Steve Flynn: Bridging the Gaps – A Professional Engineer’s Perspective
09.30	Tim Herrett (Independent): Results of the 2015 Operational Geoscience Survey
10.00	Christine Telford (Independent): Update of the Operational Geoscience Competency Initiative
10.30	Coffee Break (Co-chair: C. Hayes & N. Pierpoint)
11.00	Gary Nichols (Nautilus/RPS): Training and Technical Excellence in the Energy Industry.
11.30	Catherine Proctor (Independent): How I Became A Gender-Related Statistic: Retaining Staff in Operations-Based Roles
12.00	Jonathon Watts (HRH): Real-time Mass Spectrometry at the Wellsite Creates an Improved and More Cost Effective Understanding of Hydrocarbon Reservoirs
12.30	Poster Summary – 5 min per candidate (3 speakers)
13.00	Lunch
	Session Two: Focus on wellsite (Co-chair: C. Samson and H. Godhrawala)
13.40	Video – session start video (5 mins) Theme of ‘Bridging the Gaps’
13.45	Daniel Atkin (RPS): Application of Real-time Chemical Stratigraphy in Support of the Safe Drilling of HPHT Wells: Examples from the Shearwater Field, Central North Sea, UK
14.15	Gary Aillud (Adco): Well Placement and Geosteering in a Big Data Environment: Data Management and Interpretation to Maximise Operational Efficiency
14.45	Colin Maxwell (Geologix): The Digital Pathway from Core Barrel to Oil Barrel
15.15	Coffee Break (Co-chair: R. Smout & P. Mears)
15.45	Steve O’Connor (IKON): Utilizing Time-based Data Model for Calibration of Depth-based Interpretation for Pore Pressure Prediction
16.15	Maria-Carolina Maninat (TOTAL): Quantitative Gas While Drilling Systems
16.45	Daniel Rojo (Repsol): Formation Pressure Test Efficiency Enhancement through Dynamic Cutoff
17.15	Day 1 Wrap-up summary – Gordon Holm
17.25-19.30	Wine Reception (Sponsored by RPS)
20.00	Conference Dinner – The Cavendish Hotel

Day Two	
08.30	Registration
08.50	Welcome – Tim Herrett
	Session Three: Working Smarter (Co-chair: P. Spicer & J. Raggatt)
09.00	Keynote Alan Mitchell: Operations Geology Competency – A lost Cause or Not?
09.30	Mark Tringham (KPO): Deep Development Drilling in a Dostile Subsurface Environment, Technical Challenges and the Application of New Technologies. Operations Geology in The Karachaganak Field Kazakhstan.
10.00	Francis Buckley (Senergy): A Petro-physical Approach to the Investigation of Shallow Geology
10.30	Coffee Break (Co-chair: C. Hayes & N. Pierpoint)
11.00	Keren Simpkin (GdF Suez): Cygnus “in a tight squeeze”: Mobile Salt an Expensive Problem - Integrating New Technology to Mitigate the Risk.
11.30	Steve O’Connor (IKON): Understanding Uncertamity in Pore Pressure Prediction
12.00	Ian Dredge (Gdf Suez): Precise Well Placement in the Cygnus Gas Field UK SNS and the Delivery of High Performing Wells in a Highly Layered Reservoir.
12.30	Poster Summary – 5 min per candidate (3 speakers and Bill Gasgarth)
13.00	Lunch
	Session Four: Integrating Teams (Co-chair: C. Samson and H. Godhrawala)
13.40	Video – session start video (5 mins)
13.45	Kirsten McBeath (BP): Integrated Planning Process and Effective Communication to Mitigate Drilling Losses on the Rumaila Field, Southern Iraq
14.15	Stuart Walters (Centrica): Real-Time Integrated Subsurface Analysis to Determine Commerciality of the Pegasus West Exploration Discovery
14.45	Gavin Price (BP): Understanding a Complex Overburden to Deliver Safe & Productive Wells at the Giant Shah Deniz Gas-condensate Field, Offshore Azerbaijan
15.15	Coffee Break (Co-chair: R. Smout & P. Mears)
15.45	Neil Cardy (Independent): The Importance of Geology on Drilling Optimisation
16.15	Louise Anderson (Total E&P): Bridging the Gaps: a Petrophysicist’s role in Pressure and Sampling; Operations in Low Mobility Carbonates.
16.45	Day 2 Wrap-up summary – Gordon Holm and Closing Remarks

POSTER PROGRAMME

Shaun Coogan (Quad Operations) RhoVe Methof – A New Empirical Pore Pressure Transform
Stephen Forder (Consultant Operations Geologist) Operations Geology; Expanding the Envelope
Tim Herrett Results of the 2015 Operational Geoscience Survey*
Stuart Huyton (Gaia Earth Science Limited) Tenders, Bids and Evaluation (TBE) for Wireline Logging & M/L WD
Steve Jenkins The Role of the Geoscientist in Decommissioning
Emma King (TAQA) 3D Offset Well Analysis in Petrel™
Rudolf Knezevic (OMV Australia) Adjusting of Lag Time Based on Air Gap Analysis
David Rendall (Apache) Modern Approaches to Old Problems – Leveraging Analogue Data in a Digital World
Pat Spicer So, you know you are a Competent Operational Geoscientist but can you prove it?*