

Petroleum Geoscience Research Collaboration Showcase

19-20 November 2014

ORAL PROGRAMME

Wednesday 19 November	
	Session Chair: Jonathan Imber
09.25	Welcome and Opening Remarks <i>Jonny Imber¹</i> <i>¹Durham University</i>
09.30	Keynote: Working With Academics? – Why Bother? A 30 Year Perspective <i>Alan Gibbs¹</i> <i>¹Midland Valley Exploration</i>
10.00	Detrital Mineral Provenance Indicators in the Southern North Sea <i>E.C.Mulligan¹, A.J.Finlay²</i> <i>¹University of Portsmouth, ²Chemostrat Ltd</i>
10.30	Overview of Posters (1 minute poster presentations) <i>All Poster Presenters</i>
11.00	Refreshment Break and Poster Session 1
11.30	Extended Poster Session 1
12.00	Digital Outcrop Models Used for the Quantification of Sub-Seismic Scale Geobody Architecture and Facies Distribution in Cretaceous Carbonate Platform Deposits of the South-Central Pyrenees <i>Jonathan Lavi¹, Katherine Ryder²</i> <i>¹University of Manchester, ²BP</i>
12.30	Sandstone Reservoir Quality: The Application and Importance of a Modern Estuarine Analogue in Understanding the Fundamental Processes Governing the Distribution of Clay-Coated Sand Grains in Petroleum Reservoirs <i>Luke J. Wooldridge¹, Joshua Griffiths¹, James Churchill²</i> <i>¹University of Liverpool, ²BG Group</i>
13.00	Lunch and Poster Session 2 Session Chair: Mads Huuse
14.00	Compaction-Related Porosity Trends and the Effects of Diagenesis on the Quality of Triassic Skagerrak Fluvial Reservoir Sandstones, Central North Sea, UK <i>Stephan Stricker¹, Neil Grant²</i> <i>¹Durham University, ²ConocoPhillips UK Ltd</i>
14.30	Controls on Non-Marine Microbialite Deposition; Tectonic Setting, Facies Models and Palaeoenvironments. The Lower Purbeck Formation (Late-Jurassic to Early Cretaceous), Dorset, Southern England. <i>Gallois A.¹, Billing I.², Vining B.^{1,3}</i> <i>¹Royal Holloway University of London, ²BP, ³Baker Hughes</i>

15.00	<p>Stratigraphic Forward Modelling of Lacustrine Carbonates: Microbial Mound Development in a Syntectonic Carbonate Stratigraphy <i>Kozłowski, Estanislao N.¹, Billing, Ian²; Vining, Bernie A.^{1,3}</i> ¹Royal Holloway University of London, ²BP, ³Baker Hughes</p>
15.30	<p>Refreshment Break and Poster Session 3</p>
	<p>Session Chair: Tom Weight</p>
16.00	<p>Keynote: Research Collaboration: Tales from both sides <i>Caroline Gill¹</i> ¹Shell</p>
16.30	<p>An Investigation of the Bowland Shale at Weet's Hill, Barnoldswick, Lancashire – Furthering the Understanding of Shale Gas Prospectivity in NW England <i>Ellis Elliott¹, James Armstrong² & Martin Whiteley¹</i> ¹University of Derby; ²Petroleum Systems Limited</p>
17.00	<p>The Geothermal Potential Held within Carboniferous Sediments of the East Midlands: A First Estimation Based On Oilfield Data Hirst C.M.¹, Bains, S² ¹Durham University, ²BP</p>
17.30	<p>Close</p>

Thursday 20 November

	<p>Session Chair: Caroline Gill</p>
9.30	<p>Keynote: Industry-Academia Collaboration in the Geosciences: Future Challenges in a Changing Landscape <i>Jonathan Turner¹</i> ¹BG Group</p>
10.00	<p>Influence of Effective Pressure on Shale Permeability: Implications for Hydrocarbon Production from Shales <i>Mckernan, R.E¹, Keith Gerdes²</i> ¹University of Manchester ²Shell</p>
10.30	<p>Blue Sky Meets Black Gold: Exploring the Mutual Benefits of Improved Knowledge Transfer Between Ocean Research Drilling and Industry. <i>Sally Morgan¹, Sarah Davies¹, Jennifer Inwood¹, Johanna Lofi²</i> ¹University of Leicester, ²Université Montpellier</p>
11.00	<p>Refreshment Break and Poster Session 4</p>
	<p>Session Chair: Douglas Paton</p>
11.30	<p>Reducing Subsurface Risk and Uncertainty Associated With Fracturing In Intra-Volcanic Settings through Field-Based Studies and High-Resolution FMI Images <i>B.G. Raithatha¹, G. Pickering², S. Lombard²</i> ¹Durham University, ²OMV (UK) Limited, 14 Ryder Street, London, SW1Y 6QB, UK</p>
12.00	<p>Formation of the West Greenland Volcanic Margin <i>Alex Peace¹, Keith Gerdes²</i> ¹Durham University, ²Shell</p>
12.30	<p>Keynote: Academic Industry Collaboration on Arctic Petroleum Exploration in Norway <i>Karin Andreassen¹</i> ¹The Arctic University of Norway</p>
13.00	<p>Lunch</p>
13.30	<p>Collaboration Workshop</p>
15.30	<p>Close</p>