

Shaleology Forum – Agenda  
 Wednesday, 3<sup>rd</sup> October 2018  
 The Geological Society  
 Burlington House, Piccadilly  
 London, W1J 0BG

<b>08.45</b>	<b>Arrivals &amp; Refreshments</b>
	Registration & coffee and tea on arrival
<b>09.15</b>	<b>Morning Session</b>
09.15	<b>Welcome</b> Adrian Jones, University College London (Co-Coordinator of ShaleXEnvironment project)
09.20	<b>Keynote speech: Fluid-Rock Interactions and Sub-Surface Geo-Energy Systems</b> Barbara Sherwood Lollar, University of Toronto
10.15	<b>ShaleXEnvironment Overview</b> Alberto Striolo, University College London
<b>10.40</b>	<b>Section 1 – Prospects for the Bowland Shale Play</b> Discussion Leader: John Shaw, University of Alberta
10.40	<b>From Multi-Scale Characterization to Prospects Assessment</b> Kevin Taylor, University of Manchester
11.00	<b>Onshore UK Unconventional and Conventional Exploration Opportunities: Stacked Targets, Technical Complexities and Play Characterisation Challenges</b> Thomas Goode and Ross Andrews, iGAS
11.20	<b>Estimating the Pay Zone in the Bowland Shale</b> Adrian Gregory, MORE Oil & Gas Resource Management Consultancy
11.40	<b>Public Discussion with the Panel</b>
<b>12.10</b>	<b>Section 2 – Environmental Impacts</b> Discussion Leader: Joanna Faure-Walker, University College London (TBC)
12.10	<b>Risk Assessment using a Statistical Approach</b> Alberto Guadagnini, Politecnico di Milano
12.30	<b>Methane-Producing Microbial Communities Found in Shale Wells: Implications for Environmental and Industrial Risks</b> Michael J. Wilkins, Ohio State University
12.50	<b>Water Infrastructure and Produced Water Treatment</b> Mike Dinkel, Anadarko
13.10	<b>Public Discussion with the Panel</b>
<b>13.40</b>	<b>Lunch &amp; Poster session</b>
	Time for interactions between students, researchers, speakers and other attendees
<b>14.30</b>	<b>Section 3 – Legal/Permitting Approach</b> Discussion Leader: Christine Trenorden, University College London Australia
14.30	<b>Overview of the [environmental] permit application process, when an application goes to public consultation &amp; Hydraulic fracturing plans and how they ensure the wellbeing of the [underground] environment.</b> Gary Edwards & Simon Dawson, Environment Agency
14.50	<b>Sustainability and Policy for Energy Portfolio: Lessons from North America</b> Jennie C. Stephens, Northeastern University (TBC)
15.10	TBC
15.30	<b>Public Discussion with the Panel</b>
<b>16.00</b>	<b>Concluding Remarks</b>
	Adrian Jones, University College London