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LICHFIELD **GARRICK**
Theatre & Studio

PRESIDENT

Professor Rex Harris

FREng., FIMMM, FInstP.

8:00 pm on Tuesday 17th March 2015

in the Studio Theatre of the Lichfield Garrick, Castle Dyke, Lichfield

The History of, and an Introduction to, Hydraulic Fracturing (Fracking)

Eric Vaughan
Well Services Director
Cuadrilla Resources Ltd

Cuadrilla is a UK company based in Staffordshire. Formed in 2007 as a privately owned exploration and production company, our focus is on bringing together experts to recover natural resources, such as those found in Lancashire. While aiming to be a "model company" for unconventional exploration in the UK, Cuadrilla is acutely aware of the responsibilities this brings, particularly with regard to safety, environmental protection and working with local communities.

Eric Vaughan has been a principal member of the Cuadrilla management team since 2008. He has over 33 years of experience in international oil and gas operations. He previously held various management and engineering roles for well service and exploration companies. He has been instrumental in high profile hydraulic fracturing operations in the UK, including the first shale gas frac and multi-stage nitrogen foam fracs and did early work in the Appalachian Basin shales, primarily with carbon dioxide and nitrogen based fracs. Eric has managed the design and manufacture of multiple sets of European specification fracturing, well service and drilling equipment.

Eric will discuss the process of hydraulic fracturing; what it is, its history and the myths that are commonly associated with it. He will also provide an overview on Cuadrilla, and an update on current exploration plans within the Bowland basin.

Please note that Visitors will not be admitted to this lecture.

For further information, please see our website at www.LSES.org.uk

Members must sign in.

This lecture is expected to finish by 10.00 pm.