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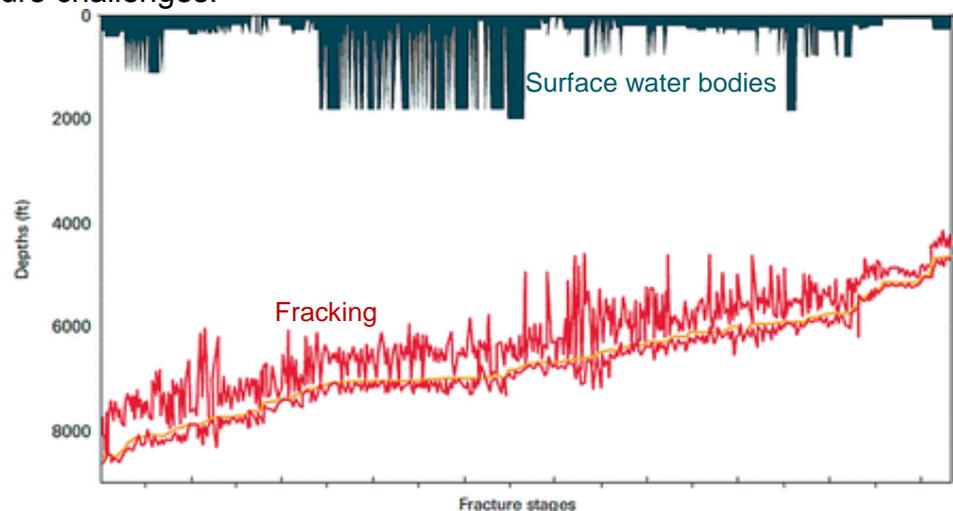
Shale gas, water and the water/energy nexus

Wednesday 19 November 2014, 18:30 (Refreshments from 18:00)

Prof Paul L Younger FEng FICE

(Rankine Chair of Engineering at the University of Glasgow)

Shale gas has been a controversial topic in the UK for the last three years, and recent reports suggest its exploitation may soon become a reality in Scotland. Most of the controversy has related to possible impacts on the water environment, either in terms of temporary, high demands for water during fracking operations, or in relation to possible pollution risks. This lecture will assess these issues as dispassionately as possible, and place the shale gas debate in the wider context of the water / energy nexus – one of the world's truly huge future challenges.

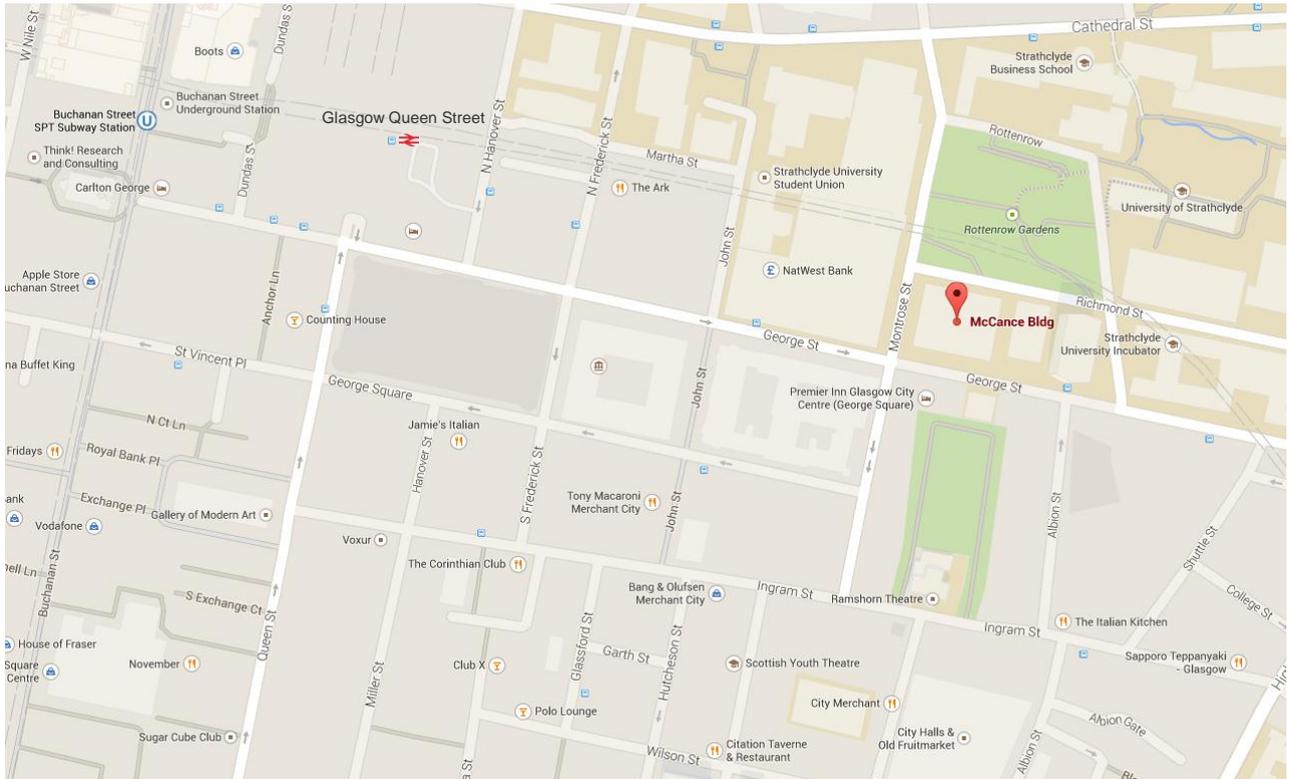


About the speaker: Prof Paul L Younger FEng FICE holds the Rankine Chair of Engineering at the University of Glasgow. A Former Honorary Secretary of BHS, Paul is perhaps best known for his work on combatting mine water pollution - work that stood him in good stead to evaluate the environmental risks associated with shale gas developments. Paul now works mainly on energy engineering, albeit predominantly watery aspects. He served on the joint Royal Academies' Panel on Shale Gas (2011-2012) and the Scottish Government's Expert Panel on Unconventional Gas (2013-2014).



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Venue:



For further information contact:
Syinyi Phoon
t: 0131 272 3300
e: syinyi.phoon@ch2m.com
www.scottishhydrologicalgroup.org

Venue
McCance Building, Room 303,
University of Strathclyde
16 Richmond Street
Glasgow G1 1XQ



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