

Geologists' Association

Forthcoming talk



Join us for an interesting and informative evening!
Non-members are welcome free of charge

Friday 8th March 2019

The Halstead Lecture

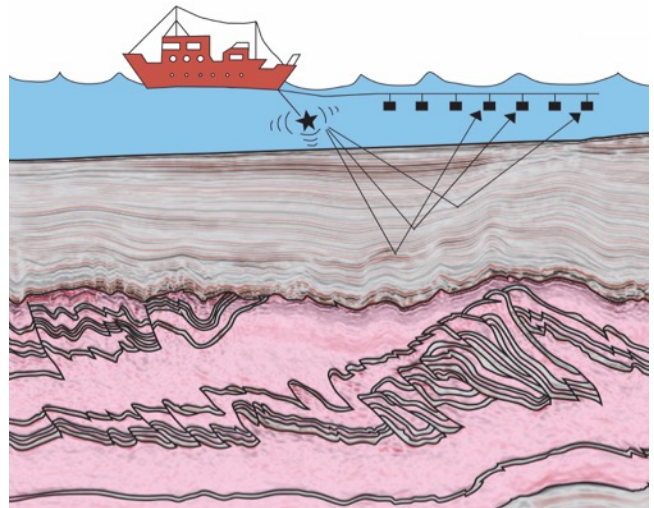
The Secret Lives of Salt Giants

By Sian Evans

From deposition to diapirism, salt has a unique impact on the stratigraphic evolution of a basin. Thick evaporite units deposited during ocean desiccation deform as a viscous fluid over millions of years, often resulting in profound structural complexity.

Nature is more complex than we can imagine and the classic models of salt tectonics are unable to explain the diversity of structural styles and orientations that we observe.

By using high-quality 3D seismic datasets from around the world we can achieve a better understanding of the structural development of salt-influenced basins and passive margins, and thereby reduce risks to hydrocarbon exploration where salt-related structural traps form a key element.



Janet Watson Lecture Theatre
The Geological Society, Burlington House,
Piccadilly, London W1V 0JU

Tea at 5.30 pm with the lecture starting at 6.00 pm.

Non-members are very welcome to attend for an introductory visit - please telephone 020 7434 9298 or email the Executive Secretary (sarah@geologistsassociation.org.uk) for further information

www.geologistsassociation.org.uk

