

Frontiers of Seismic Geomorphology

The Geological Society, Burlington House, Piccadilly, London, June 1st 2010.

Convenors: Rob Butler, Russ Wynn and Bill McCaffrey

Hosts: *the Petroleum Group of the Geological Society and the Virtual Seismic Atlas*

Agenda

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| 10.15 – 10.45 | coffee |
| 10.45 – 11.00 | Rob Butler, Aberdeen.
<i>Welcome</i> |
| 11.00 – 11.30 | Zoltan Sylvester, Shell.
<i>Autogenic controls on submarine channel-levee morphology and stratigraphy</i> |
| 11.30 - 12.00 | Ian Clark, Cardiff
<i>The response of submarine channel-levee systems to topography in deepwater fold and thrust belts: key controls and implications for hydrocarbon exploration</i> |
| 12.00 – 12.30 | Carl Fredrik Forsberg, NGI.
<i>Geomorphological evidence for the development of the Storegga Slide</i> |
| 12.30 – 13.00 | Russ Wynn, NOC
<i>Using seafloor imagery to investigate giant submarine landslides and sediment gravity flows along the northeast Atlantic continental margin</i> |
| 13.00 – 14.00 | lunch |
| 14.00 – 14.30 | Jenny Collier, Imperial.
<i>Using seabed bathymetry to interpret basin inversion structures on the English Channel shelf</i> |
| 14.30 - 15.00 | Mads Huuse, Manchester.
<i>Glaciation of the North Sea from seismic geomorphological evidence</i> |
| 15.00 - 15.30 | Nick Schofield, Aberdeen
<i>Morphological characteristics of lava sequences and the development of lava field sedimentary drainage systems in the Faroe-Shetland Basin</i> |
| 15.30 – 16.00 | Dave Hunt, Statoil
<i>Seismic Geomorphology of Palaeozoic Paleokarst Systems, Norwegian Barents Sea</i> |
| 16.00 – 16.30 | tea |
| 16.30- 17.30 | Henry Posamentier
<i>The frontiers of seismic geomorphology</i> |
| 17.30 - 18.30 | wine reception |