Critical Assessment of Shale Resource Plays

This volume is the product of a joint Hedberg research meeting headed by the AAPG in collaboration with the Society of Petroleum Engineers, and the Society of Exploration Geophysicists.

It consists of 10 peer-reviewed chapters covering items from geochemistry, geology, basin analysis, diagenesis, geophysics, geomechanics, and engineering with a main emphasis on shale from North America and Europe.

The digital data in the included DVD is a compilation of all extended abstracts submitted for the event or updated since the meeting as well as most presentations and posters in PDF format. Additionally, three videos presented at the meeting have been included. They relate to three-dimensional views of shale pore systems and flume experiments of mudstones bringing a new light on the deposition of fine-grain deposits.