

SECOND ANNUAL CONFERENCE ON CARBON SEQUESTRATION
DEVELOPING & VALIDATING THE TECHNOLOGY BASE TO REDUCE CARBON INTENSITY

2-B
SEQUESTRATION – GEOLOGIC SINKS (1)

Chair: Scott Stevens (ARI)

- 4:00 - 4:20 *Enhanced Coal Bed Methane (CBM) Recovery and CO₂ Sequestration in an Unmineable Coal Seam* - *Gary Cairns (Consol Energy)
- 4:20 - 4:40 *Pore Pressure Dependent Changes in Permeability and Its Effects on CO₂ Enhanced Coalbed Methane Recovery* - *Ji Quan Shi (Imperial College London, UK), Sevket Durucan
- Paper Unavailable**
- 4:40 - 5:00 *Kinetics of the Physical Changes and Gas Storage Capacity Induced by Carbon Dioxide Sequestration in Coal* - *C. Ozgen Karacan (Penn State), Phillip M. Halleck, Gareth D. Mitchell, Abraham S. Grader
- 5:00 - 5:20 *Capture and Use of Coal Mine Ventilation Air Methane* - *Deborah A. Kosmack (CONSOL Energy, Inc.), Richard A. Winschel, Kenneth P. Zak
- 5:20 - 5:40 *The Coal Sequestration Project: Results of the Allison and Tiffany ECBM Field Studies* - *Scott Reeves (Advanced Resources International)
- 5:40 - 6:00 *In-Situ Study of Carbon Dioxide Sequestration in Saline Brine Formations* - *M. Mercedes Maroto-Valer (Penn State University), Matthew L. Druckenmiller, John M. Andresen
- 6:00 - 6:20 *CO₂ Reduction through Underground Storage: New Developments in the Realization of a Full-Scale Demonstration Project in the Netherlands* - *Peter Stollwerk (NOVEM, Netherlands) Ian Willem Dijk, Bert Stuij, Willem van Groothees

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