

Program



Wednesday, May 5, 2010

7:30 am - 8:30 am	Registration and Continental Breakfast
8:30 am - 8:40 am	Welcome and Opening Remarks Thomas M. Johnson, PhD, CPG, Moderator - Alpha Geoscience, Inc. Peter Muller, PhD, CPG, Moderator - Alpha Geoscience, Inc.
8:40 am - 9:10 am	Shale Development: Economic and Policy Perspectives John P. Martin - NYSERDA
9:10 am - 9:40 am	Separating Fact From Fiction: Careful Hydrogeologic Evaluation May Protect Against Unfair and Baseless Domestic Supply Impact Allegations Mark W. Eisner, PG - Advanced Land and Water, Inc.
9:40 am - 10:10 am	Effective Treatment of Flowback Brine at a New York Crystallizer Plant Jay N. Smith - Salt Water Solutions
10:10 am - 10:40 am	Break and Visit Exhibits
10:40 am - 11:10 am	Utica Shale Formation, Flowback Water Baseline Testing and Disposal Rich Nyahay - Gastem-USA and Strategic Environmental, LLC
11:10 am - 11:40 am	Water Resource Issues Related to Hydraulic Fracturing in the Marcellus Shale Region David Alleman - ALL Consulting
11:40 am - 12:10 pm	Regulation of Growing Demands for Water Withdrawals in the Susquehanna River Basin Paula Ballaron - Susquehanna River Basin Commission
12:10 pm - 1:30 pm	Luncheon Keynote Speaker Albert B. Yost II - Technology Manager for Exploration and Production Research, US Department of Energy, National Energy Technology Laboratory (NETL) <i>NETL Contributions to the Nation's Unconventional Gas Technology Portfolio</i>

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1:30 pm - 2:00 pm	What's "New" in New York? The Status of Permitting Horizontal Drilling and High-Volume Hydrofracturing Jean M. Neubeck - Alpha Geoscience
2:00 pm - 2:30 pm	Water Recovery, Recycling, and Environmental Mitigation/Alternative Use of Brackish Coal Bed Methane Produced Water for Production and Well Completion Purposes Allan Sattler - Sandia National Laboratories
2:30 pm - 3:00 pm	Shale Gas Produced Water Recovery and Recycling: Opportunities and Challenges Matthew E. Mantell, PE - Chesapeake Energy Corporation
3:00 pm - 3:30 pm	Break and Visit Exhibits
3:30 pm - 4:00 pm	The Fate and Transport of Uranium in Marcellus Shale Tracy L. Bank - Department of Geology, University of Buffalo
4:00 pm - 4:30 pm	Addressing the Impact of NORM on Marcellus Shale Drilling Andrew Lombardo, CHP - Safety and Ecology Corporation

Thursday, May 6, 2010

7:30 am - 8:30 am	Registration and Continental Breakfast
8:30 am - 9:00 am	Recent Earthquakes Near Dallas-Fort Worth, Texas Cliff Frohlich - University of Texas at Austin
9:00 am - 9:30 am	An Environmental Discussion of Hydraulic Fracturing in the Marcellus Shale David Alleman - ALL Consulting
9:30 am - 10:00 am	Environmental Issues for Permitting Shale Gas Development: Lessons Learned Daniel Tormey, PhD, PG - ENTRIX Inc.

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Thursday, May 6, 2010

10:00 am - 10:30 am	Break and Visit Exhibits
10:30 am - 11:00 am	Not All Fractures Are Created Equal - Using Natural Fracture Systems to get the Most out of Your Hydrofracturing Program Paul Washington, PhD - SUNY Oneonta
11:00 am - 11:30 am	Predicting the Role of Natural Fractures in Hydraulic Fracturing Treatment of Gas Shales Using Discrete Fracture Network Models Thomas W. Doe, PhD, LG, LEG, LHG - Golder Associates, Inc.
11:30 am - 12:00 noon	Interpretation and Simulation of Borehole Tests Conducted in Valhall Chalk Reservoir, Norwegian North Sea Cristian Enachescu - Golder Associates, Inc.
12:00 noon - 1:30 pm	Lunch - On Your Own
1:30 pm - 2:00 pm	Using Real Time Microseismic Monitoring to Optimize Your Completions Kirby Walker - Schlumberger
2:00 pm - 2:30 pm	Development of Proppants for Hydrofracturing in Oil and Natural Gas Bearing Shales John R. Hellmann - Pennsylvania State University
2:30 pm - 3:00 pm	Denise Tuck, PE - Halliburton
3:00 pm - 3:30 pm	Break and Visit Exhibits
3:30 pm - 4:00 pm	Maximizing Friction Reduction Performance Using Flow Back Water and Produced Water for Waterfrac Applications Jason Bryant - Halliburton
4:00 pm - 4:30 pm	Sustainable Management of Flowback Water From the Marcellus Shale Elise Barbot, PhD - University of Pittsburgh