

Maximizing the Effectiveness of Hydraulic Fractures  
September 13, 2006; Holiday Inn, Pittsburgh Airport  
Pittsburgh, Pennsylvania

Final Schedule

7:30-8:30	Registration and continental breakfast
8:30-9:00	To frac or not to frac: that is not the only question – Jim Beck, Tiger Eye Resources LLC
9:00-10:00	Geologic and rock mechanic controls on fracturing – Norm Warpinski, Pinnacle Technologies
10:00-10:15	Coffee break
10:15-11:15	Fracture modeling and design issues - Mike Mayerhofer, Pinnacle Technologies
11:15-12:00	Frac fluid design & quality control – Glen Penny, CESI Chemical, Marlow, OK
12:00-1:00	Lunch
1:00-1:30	Pre-well testing – Becky Stansfield, Eastern Reservoir Services
1:30-2:30	Application of production logging to enhance the effectiveness of a fracturing program - Mark Miller, Eastern Reservoir Services
2:30-2:45	Break
2:30-3:00	Upper Devonian case study: integrating geology, production logging and fracture diagnostics – Roger Willis, Universal Well Services
3:00-3:45	Hydraulic fracture mapping - Norm Warpinski, Pinnacle Technologies
3:45-5:00	Getting started in an unconventional play: “What are the questions...and how do I find the answers?” – Ray Walker, Range Resources