



AGENDA

Frac 101

8:30 AM Breakfast
8:50 Amanda Scott
Introduction to Petroleum ETC
9:00 Aaron Burton
Basics of Hydraulic Fracturing
10:00 Aaron Burton
Introduction to Multistage Completions
10:15 – BREAK
10:30 Aaron Burton
Plug-and-Perf
12:00 LUNCH
1:00 Aaron Burton
Ball-Activated Completions Systems
1:45 Aaron Burton
Coiled-Tubing-Activated Completion Systems
2:30 – BREAK
2:45 Aaron Burton
Refracturing
3:15 B Aaron Burton
Benefits & Considerations Per Completion System
4:00 Aaron Burton
Application Comparison Between Completion Systems
5:00 Dismissal

Frac 102

8:00 AM Registration & Breakfast
9:15 Dr. Stuart Scott
Fracture Procedures; Execution Overview & Safety
4:00 Stuart Scott
Proppants & Fluid Overview
10:00 - BREAK
10:15 Mick Fetkovich
Behavior of Unconventional Wells;

Well Design, Completion & Rate Transient Analysis; Calculations, Considerations & Class Problems
12:00 - LUNCH
1:00 Mick Fetkovich
Continued - Behavior of Unconventional Wells; Well Design, Completion & Rate Transient Analysis; Calculations, Considerations & Class Problems
2:30 BREAK
2:45 Nick Deutsch
Regulatory Issues & Litigation Trends
5:00 Dismissal

Frac 103 Rock Mechanics

8:30 AM Breakfast
9:00 Dr. Jerry Jensen
Rock Mechanics for Hydraulic Fracturing
10:45 – BREAK
11:00 Dr. Jerry Jensen
Log Analysis for Hydraulic Fracturing
12:00 - LUNCH
1:00 Dr. Jerry Jensen
Class Problems & Rock Properties
2:30 BREAK
2:45 Steve Wolhart
Advance Fracture Diagnostics
4:00 Dismissal