

FRAC SCHOOL

Houston, Texas
February 27 - March 2, 2012

Monday - February 27, 2012

- 8:00 Welcome and Introduction (*PetroleumETC*)
- 8:15 Intro to Fracking (*Mulkern*)
- 10:00 Overview of Hydraulic Fracturing (*Mulkern*)
- 12:00 Lunch
- 1:00 Well Design/Completion (*Mulkern*)
- 3:00 Fracturing Procedure (*Mulkern*)
- 4:00 Regulatory Issues Overview (*Deutsch*)
- 5:00 Adjourn to Welcome Reception

Tuesday - February 28, 2012

- 8:00 Frac Dimension (*Valkó*)
- 12:00 Lunch
- 1:00 Frac Design (*Valkó*)
- 3:30 Class Problem No. 1: Fracturing Modeling (*Valkó*)
- 5:00 Adjourn

Wednesday - February 29, 2012

- 8:00 Rock Mechanics for Hydraulic Fracturing (*Jensen*)
- 9:30 Log Analysis for Hydraulic Fracturing (*Jensen*)
- 11:30 Class Problem No. 2: Rock Properties (*Jensen*)
- 12:30 Lunch
- 1:30 Advanced Fracturing Diagnostics (*Wolhart*)
- 5:00 Adjourn

Course Faculty:



John Ely



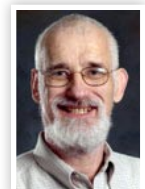
Nick Deutsch



Jerry Jensen



Mark Mulkern



Peter Valkó



Steve Wolhart

Lunches Provided By:



Reception Provided By:



Thursday - March 1, 2012

- 8:00 Propping Agents (*Ely*)
- 10:00 Fracturing Fluids (*Ely*)
- 12:00 Lunch
- 1:00 Rigup on Location (*Ely*)
- 3:00 Quality Control (*Ely*)
- 5:00 Adjourn

Friday - March 2, 2012

- 8:00 Forced Closure (*Ely*)
- 9:00 Mini-Frac Interpretation and Design (*Ely*)
- 10:30 Water Fracturing/Tortuosity (*Ely*)
- 12:00 Lunch
- 1:00 Safety Issues (*Ely*)
- 2:00 Discussion: "Bring Your Own Well" (*Ely*)
- 4:30 Summary of Course Objectives (*Ely*)
- 5:00 Adjourn

All times subject to change.