

Basic Structural Interpretation

5 Hour AGENDA

Day 1 either morning with a lunch break or afternoon (1:00 to 6:00)

Lecture 7 - Overview of Seismic Interpretation	8:30
Lecture 8 - Structural Analysis	8:50
Exercise 8a Introduction	9:30
Exercise 8a part 1 - Jump Correlation of Fault V	9:35
Exercise 8a part 2 - Tying Fault V with Inlines	9:50
Break	10:05
Exercise 8a part 3 - The Orientation of Fault V	10:15
Exercise 8a part 4 - Using Time Slices	10:30
Exercise 8b Introduction	10:50
Exercise 8b part 1 - Interpret NW-SE Faults	11:00
Exercise 8b part 2 - Interpret NE-SW Faults	11:10
Exercise 8a part 3 - Correlating Faults	11:25
LUNCH	12:00
Exercise 8b part 4 - Time Structure Map	1:00
Exercise 8b – Wrap Up	1:50
ADJOURN	2:30

The above short course agenda was developed for geology and geophysics students that have not had much exposure to how geoscience is applied in industry. It can be tailored for undergraduate juniors and seniors or graduate students. The agenda can be modified to meet specific needs and time constraints. Contact the visiting geoscientist Fred Schroeder at fred.w.schroeder@exxonmobil.com to discuss options.