

Pre-Convention Field Trip #2: Laramide Tectonics and their Influence on the Structure and Permeability Pathways in Shale Oil Resources in the Northern D-J and Laramie Basins

Date: Sunday, June 26
Leader: Rob Garland, InterTech Env. & Engineering, LLC
Itinerary: Departs from Little America Resort, Cheyenne, Wyoming at 7:30 am on Sunday June 26. Meets in Wyoming Room C at 7:30 am for a pre-trip presentation.
Fees: \$95; after May 25th \$130
Limit: 36

Description: Participants will view structures in PreCambrian and Paleozoic outcrops and discuss the influences of Laramide tectonics on permeability and fracture trends in the shale oil resources of the D-J and Laramie basins. The field trip will include an in-depth discussion on Silo Oil Field near Cheyenne, WY, which has produced over 10 million barrels of oil from the Niobrara Shale formation. The oil field has seen renewed drilling activity as horizontal drilling and completion technology has improved. The field trip will also visit stops at the Sybille Canyon Shear Zone and outcrops along the margins of the D-J and Laramie basins.