

# ORAL SESSIONS

## Tuesday, May 23: MORNING

### New Research on Alaska North Slope Source Rocks and Unconventional Plays

- 8:00 ----- Introductory Remarks -----
- 8:05 **Triassic facies patterns in northwestern Alaska: insights into Chukchi Shelf-Hanna Trough source rocks and Mesozoic tectonics**  
Presenter: Julie Dumoulin
- 8:25 **Middle - Upper Triassic Shublik Formation: Lateral and vertical facies variability within a revised sequence stratigraphic framework**  
Presenter: Katherine Whidden
- 8:45 **Middle - Upper Triassic Shublik Formation: Surface to subsurface correlation within a revised sequence stratigraphic framework**  
Presenter: William Rouse
- 9:05 **New observations on oil-source rock correlations in Arctic Alaska**  
Presenter: Palma Jarboe
- 9:25 ----- COFFEE BREAK -----
- 9:55 **Episodic, energetic event beds and their relationship to brittle carbonate intervals in the Triassic Shublik Formation, North Slope, Alaska**  
Presenter: Katherine Whidden
- 10:15 **Petrographic and microfacies analysis of the Shublik Formation, northern Alaska: implications for an unconventional resource system.**  
Presenter: April Knox
- 10:35 **Petrophysical techniques for asset analysis on the North Slope**  
Presenter: Rachael Moreland
- 10:55 **Are Tertiary coals from central and southern Alaska source rocks for oil?**  
Presenter: Paul Lillis
- 11:15 **A new methodology for determining source rock quality and quantity with applications to the Alaska North Slope**  
Presenter: Allegra Hosford Scheirer
- 11:35 ----- End of Morning Session -----

#### SESSION CHAIRS

**Allegra Hosford Scheirer**  
Stanford University

**Palma Jarboe**  
Stanford University

