

# ORAL SESSIONS

Monday, May 22: AFTERNOON

## Structure & Tectonics: New Perspectives and Interpretations

- 13:15 ----- Introductory Remarks -----
- 13:20 **Structural and Tectonic Elements of the North Slope Depicted in New Tectonic Map of Alaska**  
Presenter: Thomas Moore
- 13:40 **Timing and possible mechanisms of tilting of the Barrow arch, Arctic Alaska, revealed by low-temperature thermochronology**  
Presenter: William Craddock
- 14:00 **Influence of inherited sequence stratigraphic geometry on the structure of the foreland fold-and-thrust belt, central Brooks Range, Alaska**  
Presenter: Christopher Connors
- 14:20 **Role of structural inheritance on the evolution of rift-scale segmented normal faults: examples from northern California and the East African Rift**  
Presenter: Simon Kattenhorn
- 14:40 ----- COFFEE BREAK -----
- 15:10 **New insights to Alaska Range orogenesis from the northern margin of the Copper River basin**  
Presenter: Trevor Waldien
- 15:30 **The Peters Hills basin, a Neogene piggyback basin on the Broad Pass thrust fault, south-central Alaska**  
Presenter: Peter Haeussler
- 15:50 **Geology and petroleum potential of the Susitna basin, south-central Alaska**  
Presenter: Richard Stanley
- 16:10 **Fracture modeling of the Main Limestone reservoir rocks, in the Kirkuk anticline in Kurdistan- N. Iraq**  
Presenter: Shirzad Nazhat
- 16:30 ----- End of Afternoon Session -----

### SESSION CHAIRS

**Simon Kattenhorn**  
University of Alaska Anchorage

**Robert Humphreys**



**AAPG**