

## Workshop Schedule (Preliminary)

### WS03 - Creation and Destruction of Permeability

[www.seg2019.org/workshops.html#3](http://www.seg2019.org/workshops.html#3)

**Date:** Sunday, October 6, 2019

**Time:** 8:30am - TBD

**Location:** Sheraton Hotel

**Presenter:** Richard Tosdal  
*Consultant*

**Language:** Spoken: English  
Slides: English



Near-field and far-field deformation together with hydrothermal fluid flux and fluid-rock reactions are critical for creating and destroying permeability required for ore deposition in the porphyry Cu and epithermal environments. This workshop will examine the linkages from a practical and applied perspective with the goal of providing a broad framework for understanding the complexities in these major ore forming environments.

### WS03 - Schedule

**Sunday, October 6, 2019**

- 8:30am - 10:30am: Creation and destruction of permeability
- 10:30am - 11:00am: Break
- 11:00am - 1:00pm: Structural and hydrothermal controls in porphyry Cu deposits
- 1:00pm - 2:00pm: Lunch
- 2:00pm - 3:30pm: Structural and hydrothermal controls epithermal deposits
- 3:30pm - 4:00pm: Break
- 4:00pm - 5:30pm: Arc-scale features