

## Microseismic User Group

The Microseismic User Group, known as MUG, facilitates free monthly talks and discussions focused on microseismic topics. In recent years, the scope of the talks has expanded to include induced seismicity, which has become increasingly relevant to Canadian operators. The talks are attended by microseismic users and enthusiasts from operating companies, service companies, government and regulatory bodies, and academia. The MUG has been in operation since 2012 and is organized by Paige Mamer, Hoda Rashedi, Johnny Wentzel, and Shawn Maxwell, who has since left the committee to pursue career opportunities south of the border – we wish him well!

The 2018 talk series featured a wide variety of speakers with talks that covered the technical aspects of microseismic acquisition, processing, and interpretation, the causes and regulation of induced seismicity, and monitoring efforts and results from a carbon capture and sequestration project.

The MUG Committee would like to thank Nexen and Schlumberger for generously providing venues for the 2018 talk series.

### 2018 MUG Presentations

- **January 31, 2018** – Simon O'Brien, *Quest CCS: Microseismic Observations after 2.5M Tonnes of CO<sub>2</sub> Injected*
- **February 28, 2018** – Henry Bland, *Microseismic Toolstring Orientation – A Step in the Right Direction*
- **April 19, 2018** – Stuart Venables, *Induced Seismicity: Observations, Research and Oversight in British Columbia*
- **June 28th, 2018** – David Eaton, *Don't Poke the Bear: The Quest to Understand Induced Seismicity from Hydraulic Fracturing*
- **October 31, 2018** – Paige Mamer, *Applied Microseismic Interpretation*
- **November 27, 2018** – Scott McKean, *Clustering Microseismic Data into Discrete Fracture Networks*

**PAIGE MAMER, SHAWN MAXWELL, HODA RASHEDI, JOHNNY WENTZEL**  
MUG COMMITTEE CO-CHAIRS