Simpson S. L.  Lambert P.  Lee M. R.  POSTER LOCATION #126
Polymict lithic breccia dyke discovered within the basement of the Rochechouart impact structure contains evidence for high temperature hydrothermal alteration.

Gallegos Z. E.  Newsom H. E.  Crossey L. J.  POSTER LOCATION #127
Interpreting Impact-Induced Hydrothermal Geochemistry Using Authigenic Mineral Assemblages [2892]
This study examines mineral assemblages produced by impact-induced hydrothermal systems at three giant impacts to gain an understanding of the fluid chemistry.

Kerrigan M. C.  Osinski G. R.  POSTER LOCATION #128
Overview of Impact-Generated Hydrothermal Activity at the West Clearwater Lake Impact Structure, Canada [1508]
Hydrothermal? Yes!/Hot tub time machines. From space./Come. Let me tell you. (@MazieK @westernuCPSX).

Kerrigan M. C.  Osinski G. R.  Grieve R. A. F.  POSTER LOCATION #129
Hydrothermal Mineralization Within the Impact Melt Sheet of the East Clearwater Lake Impact Structure, Canada [1521]
A double double/Crater trouble, rocks burn and/Minerals bubble. (@MazieK @westernuCPSX).

Greenberger R. N.  Mustard J. F.  Osinski G. R.  POSTER LOCATION #130
Hydrothermal Formation and Oxidation of a Calcite-Marcasite Vug at the Haughton Impact Structure: Mapping of Alteration Assemblages with Hyperspectral Imaging [2267]
Spectral mapping of a calcite-marcasite vug and its weathering products shows evolution from hot, reducing to cooler, oxidizing to chemically complex fluids.

Bauer B. P.  Meyer E. E.  Moore J. R.  Sharma M.  POSTER LOCATION #131
Investigating a Burning Question: Search for a Pyrometamorphic Mineral (Esseneite) at the K-Pg Boundary [2836]
We report initial results from a search of esseneite at the K-Pg boundary.

Kuzmicheva M. Yu.  Losseva T. V.  POSTER LOCATION #132
Transient Magnetic Fields After Crater-Forming Events [1954]
A possible influence of the transient magnetic fields on magnetization of impact debris is discussed.